2022 ODA Pavement Evaluation Program Ontario Municipal Airport

Ontario, Oregon

May 8, 2023

Prepared for

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TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

APPENDICES (continued)

Appendix F: Work History Report

1 OVERVIEW

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

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

2 PAVEMENT INVENTORY

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

Figure 2.1 - ONTARIO MUNICIPAL AIRPORT LOCATION MAP

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

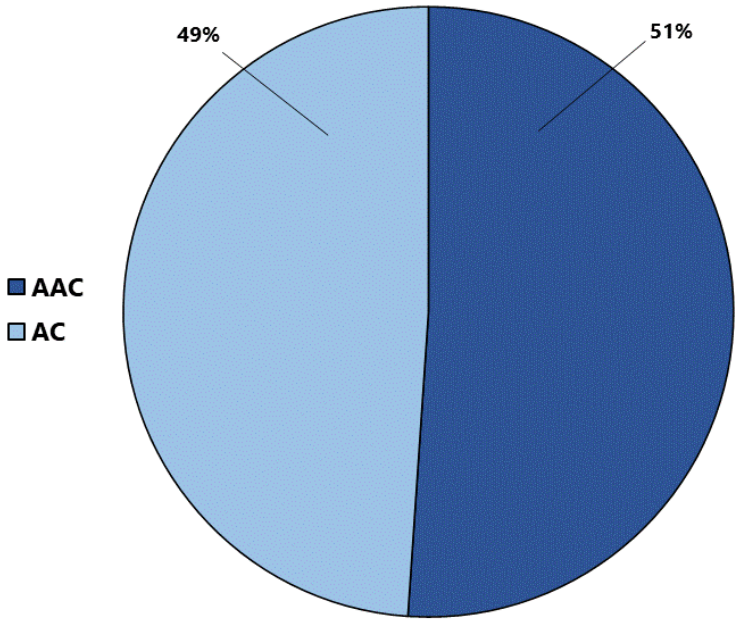


Figure 2.2 - ONTARIO MUNICIPAL AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE

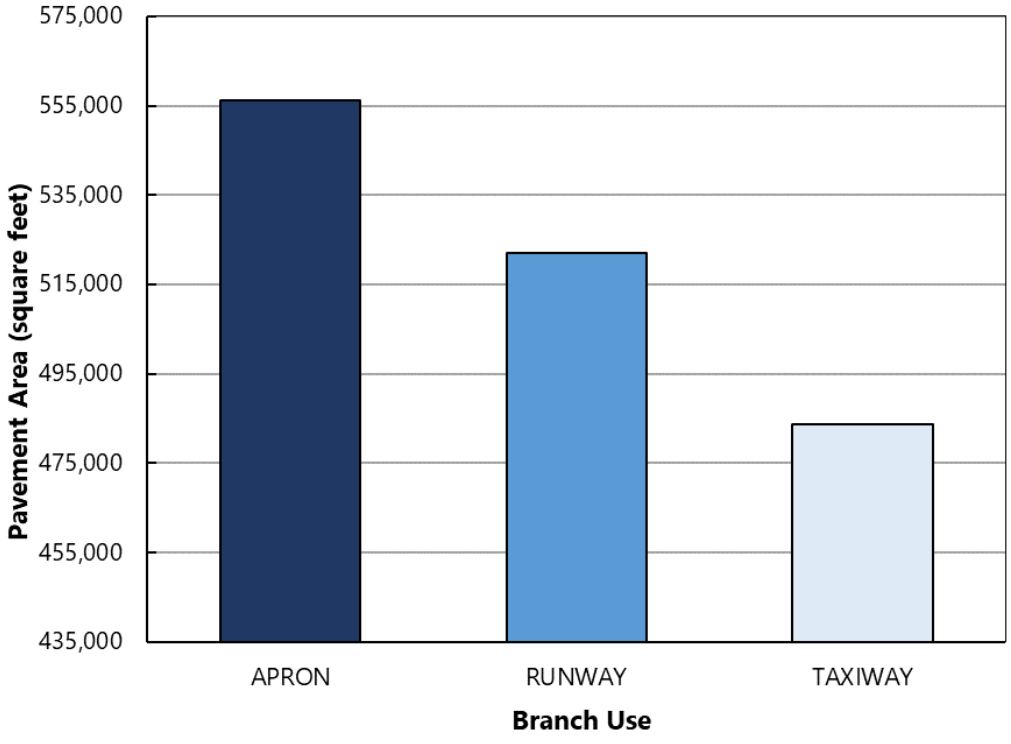
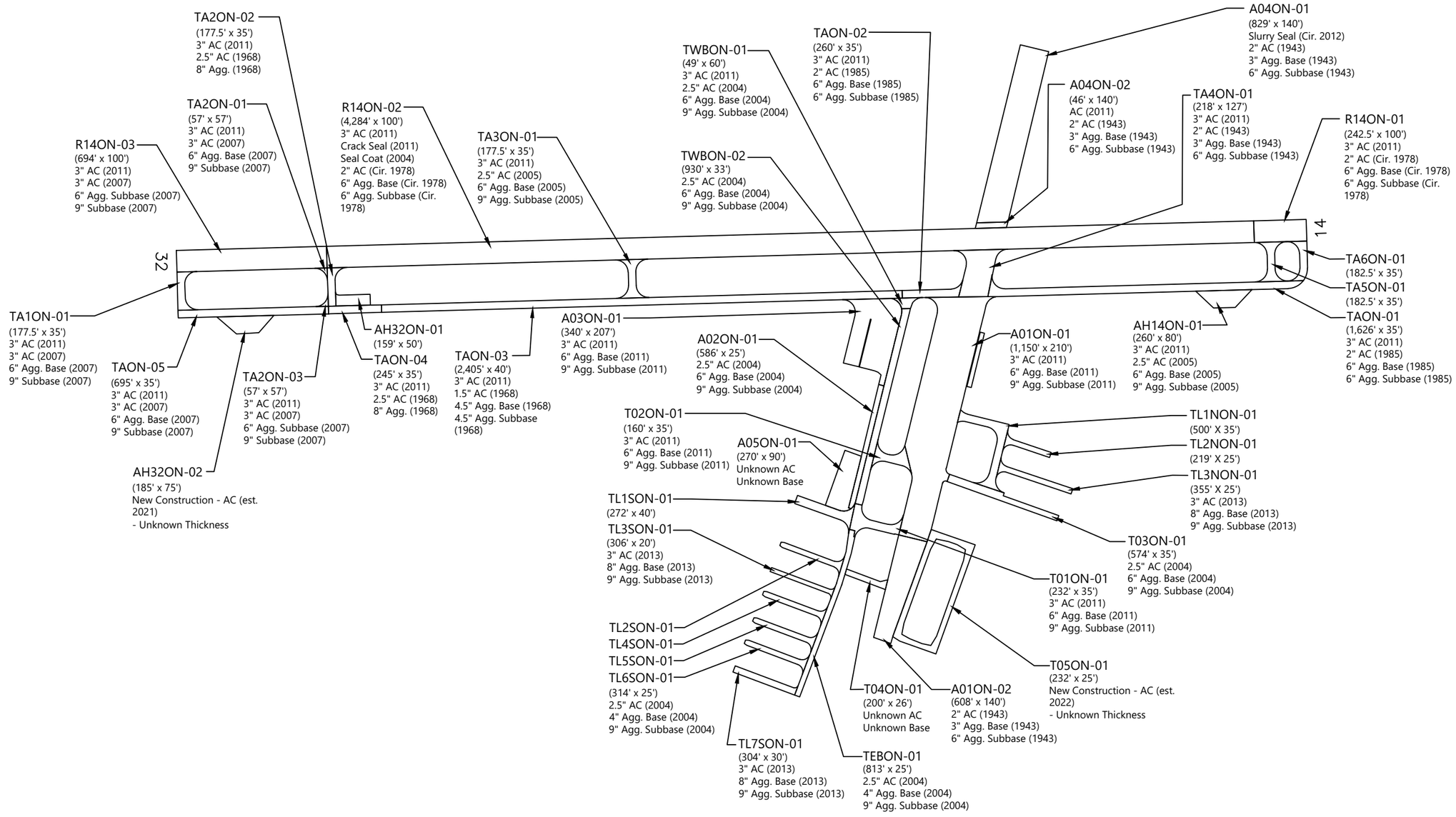


Figure 2.3 - ONTARIO MUNICIPAL AIRPORT PAVEMENT AREA BY BRANCH USE



ABBREVIATIONS: AC = ASPHALT CONCRETE; Agg. = AGGREGATE; Unk. = UNKNOWN; est. = ESTIMATED; Cir. = CIRCA

N

0 500 1000 FEET

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STATEWIDE PAVEMENT EVALUATION PROGRAM

ONTARIO MUNICIPAL AIRPORT

PAVEMENT INVENTORY

MAY 2023 JOB NO. 6593-C FIG. 2.4

3 PAVEMENT CONDITION INSPECTION RESULTS

3.1 Introduction

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

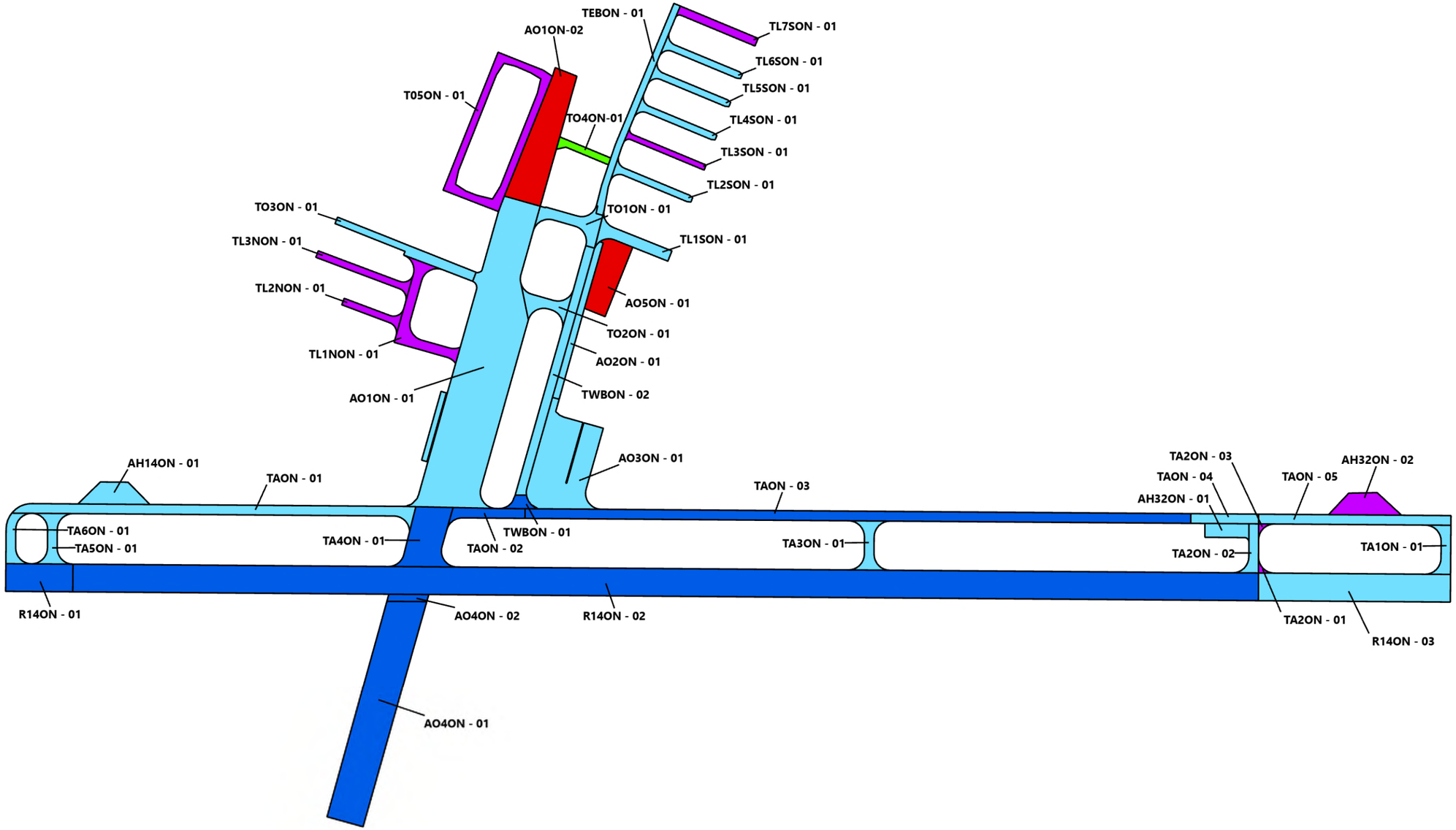
The PCI is based on the type, severity, and quantity of each distress found in an inspected sample unit. Further discussion of distress types for flexible and rigid pavement is provided in Appendix B and summarized in Table 1B in Appendix B. The results of the PCI survey are displayed using a seven-category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

Table 3-1: ASTM PCI RATING SCALE

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

3.2 Pavement Condition Index Survey Results

The area-weighted average PCI for all airport pavements at Ontario Municipal Airport is approximately 70. The section PCIs ranged from a low of 3 to a high of 100. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, fatigue (alligator) cracking, and patching on AC-surfaced pavements. Section PCIs following our pavement survey are displayed below spatially on the 2022 PCI Survey Results Ontario Municipal Airport, Figure 3.1.



2022 SECTION PCI

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

N

0 400 800 Feet

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2022 PCI SURVEY RESULTS
ONTARIO MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 3.1

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

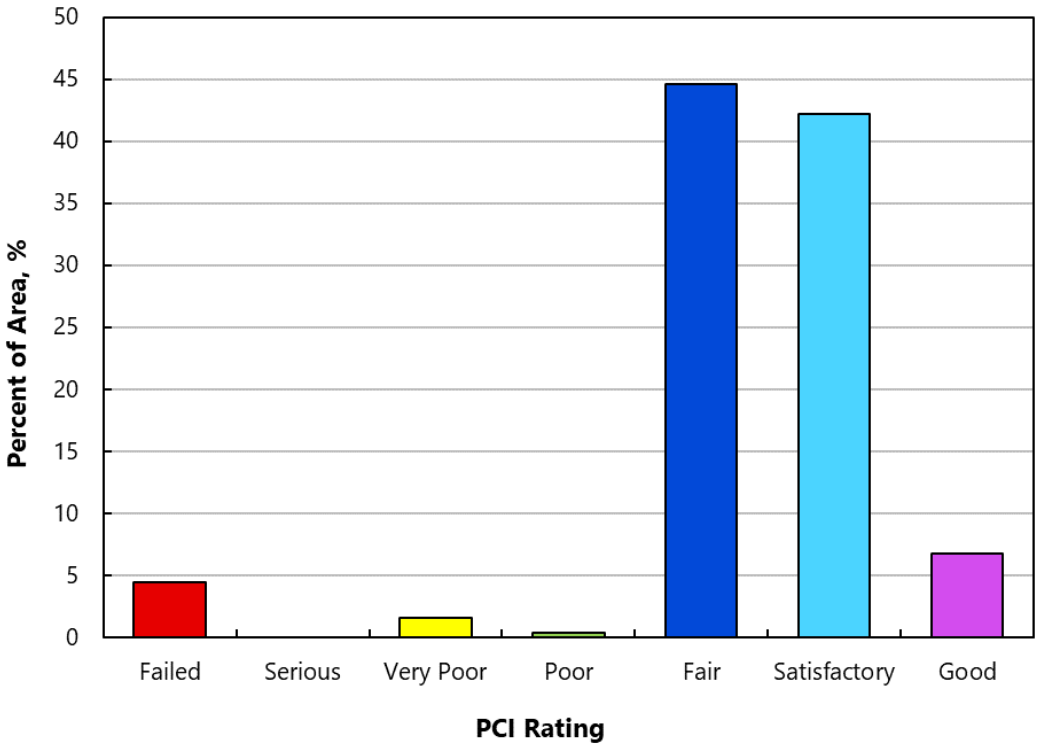


Figure 3.2 - ONTARIO MUNICIPAL AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA

4 FUTURE PAVEMENT CONDITION ANALYSIS

4.1 Introduction

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

4.2 Future Condition Analysis

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

project the PCI to decrease from a current value of 70 to a value of 63 in 2027 and 56 in 2032 if no maintenance or rehabilitation work is performed. The projected pavement condition in 5 years and 10 years for each pavement section at Ontario Municipal Airport is displayed spatially on the Future Pavement Condition Ontario Municipal Airport, Figure 4.1, and listed in Table 1C in Appendix C, along with the past and present PCI values for the pavement network.

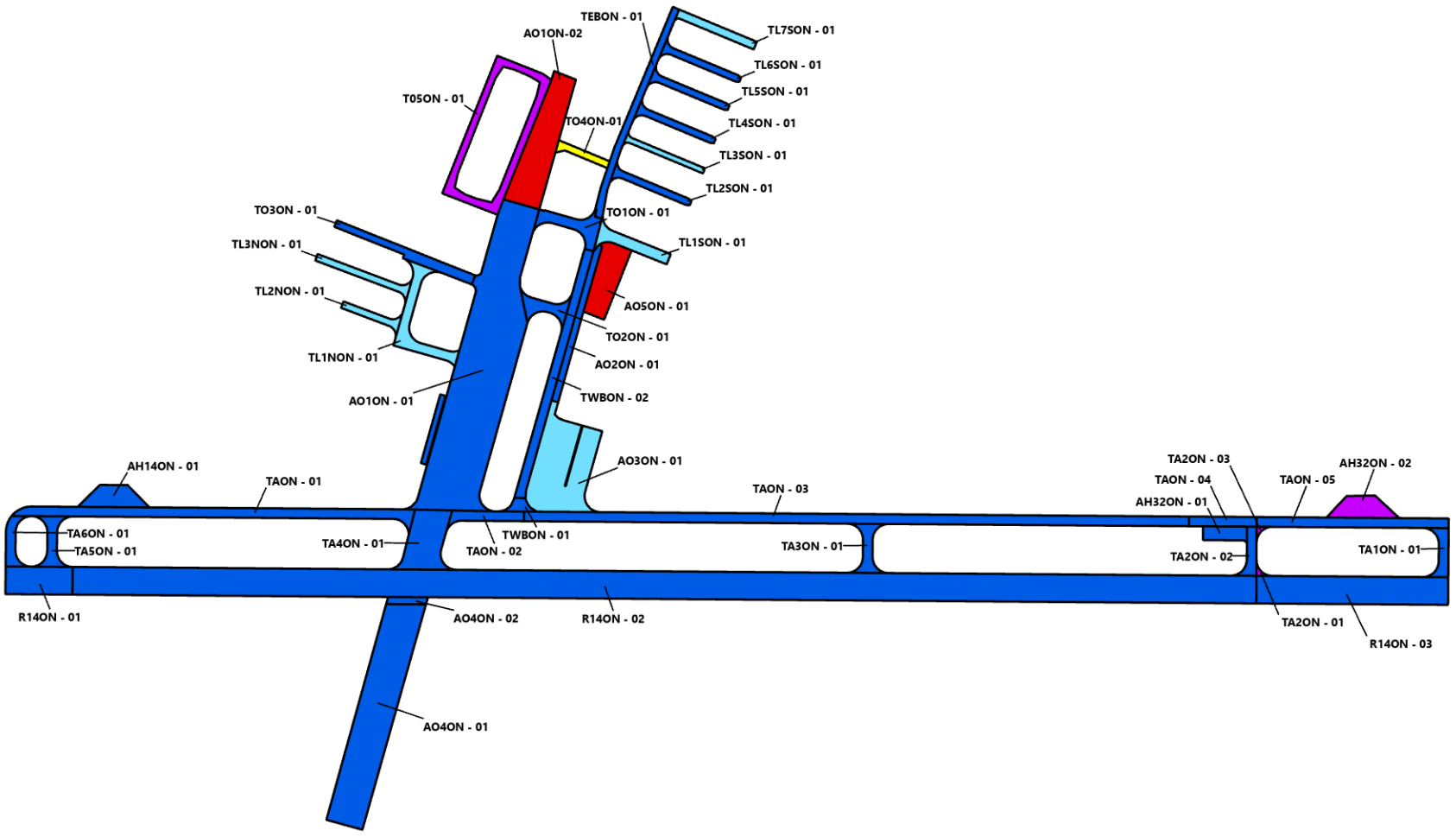
4.3 Functional Remaining Life

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

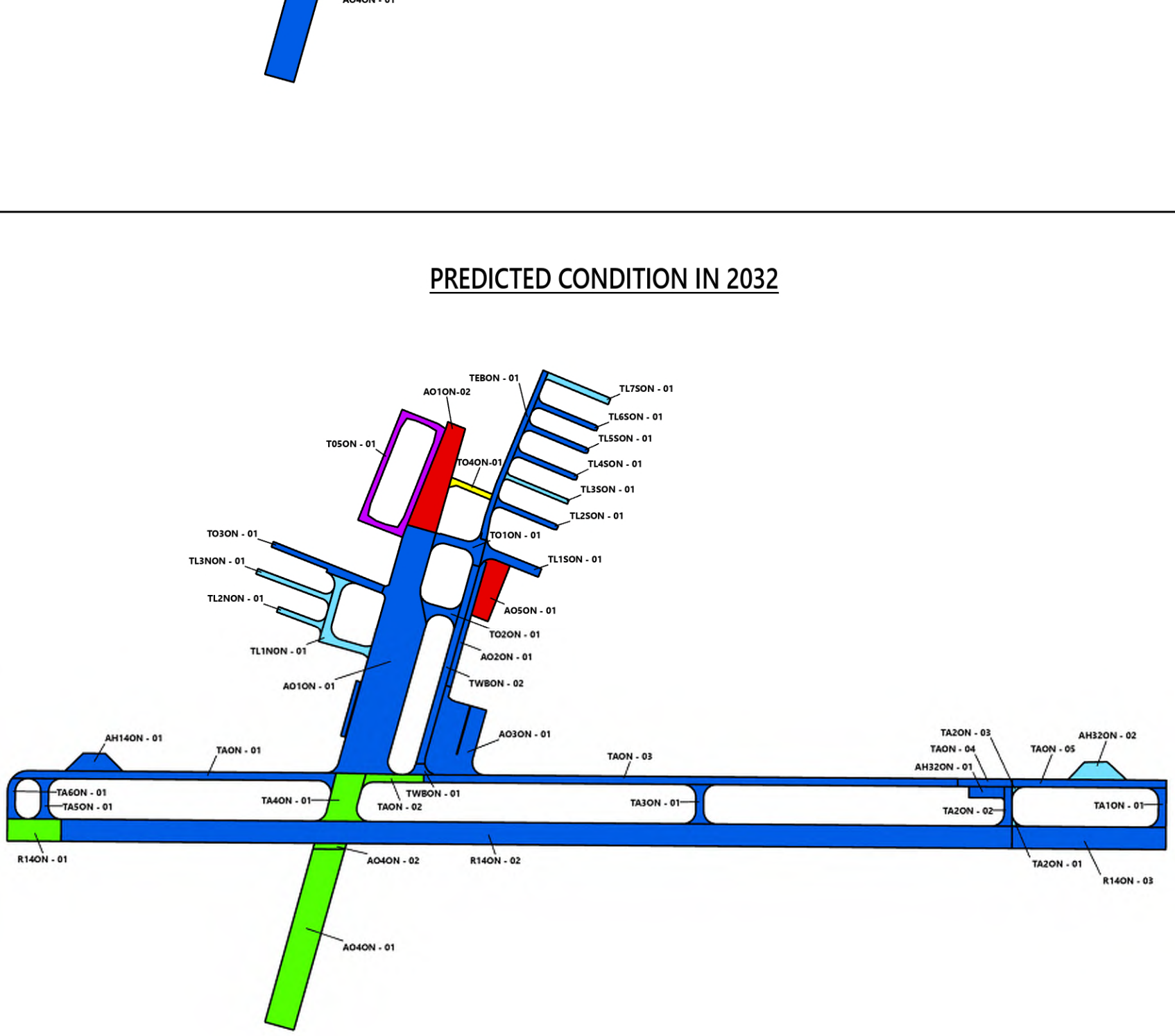
We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at Ontario Municipal Airport. The first type of functional remaining life is the time until rehabilitation, such as an overlay, is needed. The critical PCI, further discussed in Section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

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

PREDICTED CONDITION IN 2027



PREDICTED CONDITION IN 2032



SECTION PCI

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

N

0 600 1,200 Feet

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STATEWIDE PAVEMENT EVALUATION PROGRAM

FUTURE PAVEMENT CONDITION
ONTARIO MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 4.1

5 MAINTENANCE AND REHABILITATION PROJECT RECOMMENDATIONS

5.1 Introduction

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

Based on the 2022 PCI-survey results shown on the Ontario Municipal Airport Pavement Network General Treatment Type Distribution Based on PCI, Figure 5.1 displays a breakdown of the Ontario Municipal Airport network pavement condition by percent of area and general M&R treatment categories. Approximately 49%, 45%, and 6% of the area require preservation treatments, rehabilitation, and reconstruction, respectively.

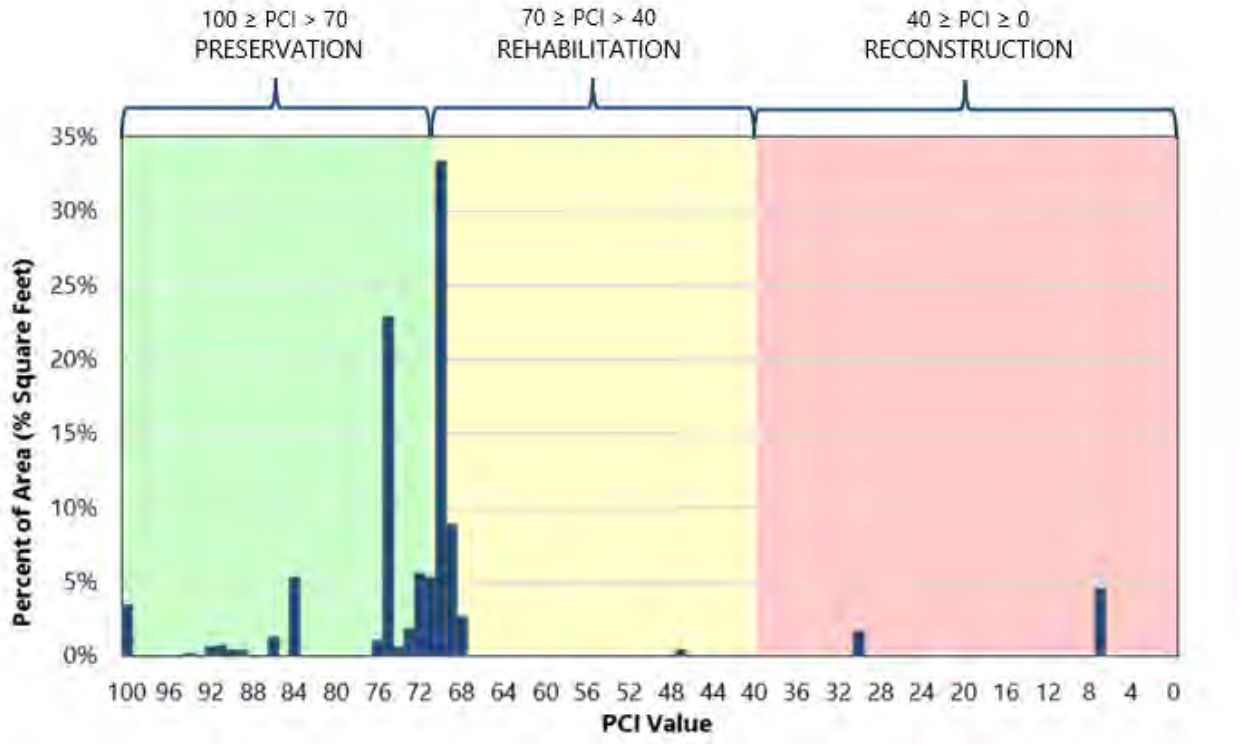


Figure 5.1 - ONTARIO MUNICIPAL AIRPORT PAVEMENT NETWORK GENERAL TREATMENT TYPE DISTRIBUTION BASED ON PCI

5.2 Recommended Localized Maintenance

Localized maintenance refers to activities such as crack sealing and patching, which should be performed annually in order to properly maintain aging pavements. Using the PAVER Localized Distress Maintenance Analysis tool, we developed a list of recommended localized maintenance. This list is shown in Table 3D in Appendix D and is independent of the global maintenance and rehabilitation projects associated with the five-year global

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

Table 5-1: LOCALIZED MAINTENANCE QUANTITIES

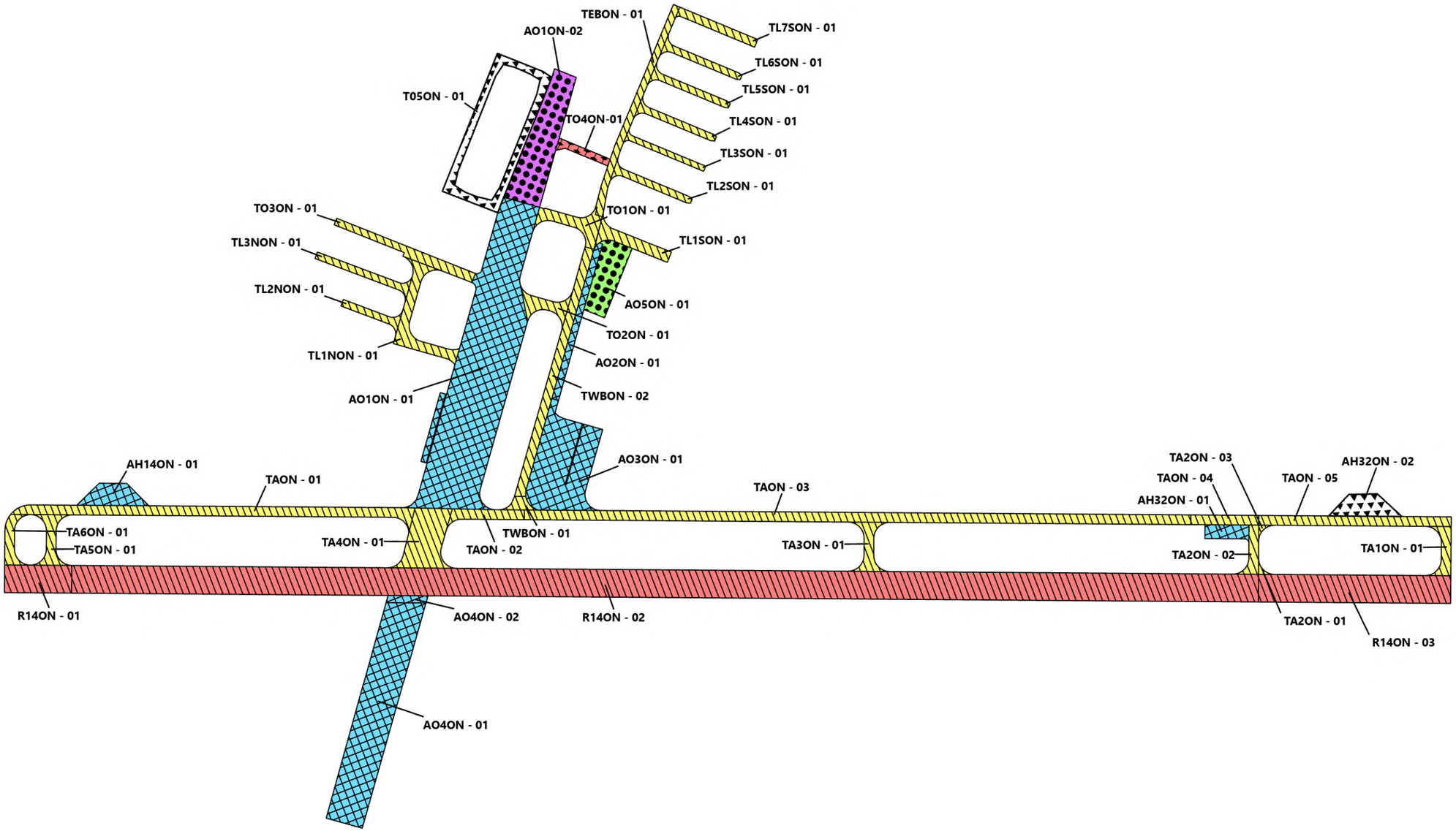
Localized Maintenance Operation	Quantity
Asphalt Concrete Crack Sealing	97,810 linear feet
Asphalt Concrete Wide Crack Sealing	1,823 linear feet
Asphalt Concrete Full-Depth Patching	9,287 square feet

5.3 Global Maintenance and Rehabilitation Plan

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

Table 5-2: GLOBAL MAINTENANCE AND REHABILITATION QUANTITIES

Global Maintenance or Rehabilitation Operation	Quantity, square feet
Reconstruction	94,608
Overlay	5,499
Fog Seal	446,855
Slurry Seal	962,311



ACTION TIMING

- 2024
- 2025
- 2026
- 2027
- 2028

ACTION

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

N

0 400 800 Feet

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5-YEAR PAVEMENT MANAGEMENT PLAN

ONTARIO MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 5.2

6 LIMITATIONS

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

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

Submitted for GRI,

RENEWS: 06/2023

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This document has been submitted electronically.

APPENDIX A

Pavement Inventory Reports and Maps

APPENDIX A

PAVEMENT INVENTORY REPORTS AND MAPS

A.1 PAVEMENT NETWORK

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

The current airport pavement management system (APMS) network at Ontario Municipal Airport has an approximate area of 1.56 million square feet of paved airside facilities. The pavement network has previously been divided (by others) into a hierarchical order of branches, sections, and sample units that facilitate inspection and maintenance planning. The pavement facilities summarized by branch and section are listed in Tables 1A and 2A, respectively. Pavement sections and the sample unit layout for each section are shown on Figure 1A in this appendix.

A.2 BRANCHES

A branch, as defined in the PAVER system, is a facility that is a readily identifiable part of a pavement system and has a distinct function. For airports, branches typically consist of individual runways, taxiways, and aprons. The current pavement network for Ontario Municipal Airport contains 32 branches, tabulated in Table 1A and shown on Figure 1A.

A.3 SECTIONS AND SAMPLE UNITS

A pavement section is the smallest management unit used when considering the application and selection of maintenance and rehabilitation (M&R) repairs and treatments and is defined by Section 2.1.8 of ASTM International (ASTM) D5340 as *"a contiguous pavement area having uniform construction, maintenance, usage history, and condition."* All sections should also have the same traffic volume and load intensity. The current pavement network included in the PAVER database for Ontario Municipal Airport contains 44 sections that are managed by the City of Ontario, which are tabulated in Table 2A and shown spatially on Figure 1A.

PAVER assigns a rank, which designates that pavement's prioritization in receiving maintenance and repair. The highest use or priority pavements, such as runways, taxiways, and terminal aprons, are ranked *Primary*, while the surrounding aprons and shoulders are ranked *Secondary* and low-use areas are ranked *Tertiary*. The ranks for all sections are shown on Table 2A.

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

A.4 SAMPLE UNIT DELINEATION

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

$$n = \frac{N \times s^2}{\left(e^2/_4\right)(N-1)+s^2} \qquad \text{(Equation 1)}$$

where:

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

For the 2022 Ontario Municipal Airport PCI survey, Table 3A was used as a guideline in developing sampling rates for flexible pavement that reflect similar rates used for other large airport pavement networks. In general, this sampling rate distribution provides a 92% confidence level with a standard error of eight PCI points.

Sample unit locations at Ontario Municipal Airport were selected using a systematic random sampling model method. This technique is implemented by first determining the number of sample units needed based on the confidence interval calculated using Equation 1. The first sample unit is randomly placed in the section and then the remaining sample units are systematically spaced throughout the section at an equal distance apart.

Table 1A – ONTARIO AIRPORT PAVEMENT BRANCHES

Facility Designation (Branch ID)	Branch Name	Number of Sections	Approximate Area, square feet
A01ON	Apron 01 Ontario	2	292,906
A02ON	Apron 02 Ontario	1	14,093
A03ON	Apron 03 Ontario	1	69,505
A04ON	Apron 04 Ontario	2	117,261
A05ON	Apron 05 Ontario	1	25,300
AH14ON	Hold Apron 14 Ontario	1	14,400
AH32ON	Hold Apron 32 Ontario	2	22,622
R14ON	Runway 14/32 Ontario	3	522,050
T01ON	Taxiway O1 Ontario	1	13,923
T02ON	Taxiway 02 Ontario	1	9,277
T03ON	Taxiway 03 Ontario	1	16,596
T04ON	Taxiway 04 Ontario	1	5,499
T05ON	Taxiway 05 Ontario	1	38,070
TA1ON	Taxiway A1 Ontario	1	7,631
TA2ON	Taxiway A2 Ontario	3	8,348
TA3ON	Taxiway A3 Ontario	1	9,051
TA4ON	Taxiway A4 Ontario	1	29,928
TA5ON	Taxiway A5 Ontario	1	9,226
TA6ON	Taxiway A6 Ontario	1	7,436
TAON	Taxiway A Ontario	5	178,284
TEBON	East Bypass Ontario	1	20,638
TL1NON	Taxilane 01 North Ontario	1	20,175
TL1SON	Taxilane 01 South Ontario	1	12,281
TL2NON	Taxilane 02 North Ontario	1	6,086
TL2SON	Taxilane 02 South Ontario	1	8,012
TL3NON	Taxilane 03 North Ontario	1	9,507
TL3SON	Taxilane 03 South Ontario	1	6,301
TL4SON	Taxilane 04 South Ontario	1	8,007
TL5SON	Taxilane 05 South Ontario	1	8,007
TL6SON	Taxilane 06 South Ontario	1	8,007
TL7SON	Taxilane 07 South Ontario	1	9,183
TWBON	West Bypass Ontario	2	34,173

Table 2A - ONTARIO AIRPORT CURRENT PAVEMENT INVENTORY

BranchID	Branch Name	Branch Use	SectionID	From	To	Rank	Length, feet	Width, feet	Approximate Area, square feet	LCD[1]	Surface Type
A01ON	Apron 01 Ontario	APRON	01	TAON	A01ON-02	P	1,150	210	223,598	9/3/2011	AC
A01ON	Apron 01 Ontario	APRON	02	A01ON-01	End	P	500	140	69,308	9/3/1943	AC
A02ON	Apron 02 Ontario	APRON	01	A03ON	TL1SON	S	586	25	14,093	8/3/2004	AC
A03ON	Apron 03 Ontario	APRON	01	TAON	A02ON-01	P	340	207	69,505	9/3/2011	AC
A04ON	Apron 04 Ontario	APRON	01	End	A04ON-02	S	829	140	113,512	9/3/1943	AC
A04ON	Apron 04 Ontario	APRON	02	A04ON-01	Runway	S	46	140	3,749	9/3/1943	AC
A05ON	Apron 05 Ontario	APRON	01	TWBON	TL1SON	S	270	90	25,300	1/1/1943	AC
AH14ON	Hold Apron 14 Ontario	APRON	01	TAON	End	P	260	80	14,400	9/3/2011	AAC
AH32ON	Hold Apron 32 Ontario	APRON	01	TAON	TB6ON-02	P	159	50	7,998	9/3/2011	AAC
AH32ON	Hold Apron 32 Ontario	APRON	02	TAON-05	TAON-05	P	185	75	14,624	1/1/2021	AC
R14ON	Runway 14/32 Ontario	RUNWAY	01	R14 END	R14ON-02	P	243	100	24,250	9/3/2011	AAC
R14ON	Runway 14/32 Ontario	RUNWAY	02	R14ON-01	R14ON-03	P	4,284	100	428,400	9/3/2011	AAC
R14ON	Runway 14/32 Ontario	RUNWAY	03	R14ON-02	R32 End	P	694	100	69,400	9/3/2011	AAC
T01ON	Taxiway O1 Ontario	TAXIWAY	01	TL1SON	A01ON-01	S	232	35	13,923	9/3/2011	AC
T02ON	Taxiway 02 Ontario	TAXIWAY	01	A01ON	TWBON	S	160	35	9,277	9/3/2011	AC
T03ON	Taxiway 03 Ontario	TAXIWAY	01	A01ON	End	S	539	25	16,596	9/3/2004	AC
T04ON	Taxiway 04 Ontario	TAXIWAY	01	TEBON	End	S	200	26	5,499	1/1/2003	AC
T05ON	Taxiway 05 Ontario	TAXIWAY	01	A01ON-01	A01ON-02	S	1,375	25	38,070	1/1/2022	AC
TA1ON	Taxiway A1 Ontario	TAXIWAY	01	R32End	TAON	P	178	35	7,631	9/3/2011	AAC
TA2ON	Taxiway A2 Ontario	TAXIWAY	01	Fillet at R14ON	--	P	57	57	702	9/3/2011	AAC
TA2ON	Taxiway A2 Ontario	TAXIWAY	02	R14ON-02	TAON	P	178	35	6,929	9/3/2011	AAC
TA2ON	Taxiway A2 Ontario	TAXIWAY	03	Fillet at TAON	--	P	57	57	717	9/3/2011	AAC
TA3ON	Taxiway A3 Ontario	TAXIWAY	01	R14ON	TAON	P	178	35	9,051	9/3/2011	AAC
TA4ON	Taxiway A4 Ontario	TAXIWAY	01	R14ON	A01ON	P	218	127	29,928	9/3/2011	AAC
TA5ON	Taxiway A5 Ontario	TAXIWAY	01	TAON	R14ON	P	183	35	9,226	9/3/2011	AAC
TA6ON	Taxiway A6 Ontario	TAXIWAY	01	R14 End	TAON	P	183	35	7,436	9/3/2011	AAC
TAON	Taxiway A Ontario	TAXIWAY	01	R14 End	TA4ON	P	1,452	35	51,336	9/3/2011	AAC
TAON	Taxiway A Ontario	TAXIWAY	02	TA4ON	TAON-03	P	260	35	9,842	9/3/2011	AAC
TAON	Taxiway A Ontario	TAXIWAY	03	TAON-02	TAON-04	P	2,405	35	84,206	9/3/2011	AAC
TAON	Taxiway A Ontario	TAXIWAY	04	TAON-03	TA2ON	P	245	35	8,575	9/3/2011	AAC
TAON	Taxiway A Ontario	TAXIWAY	05	TA2ON	TA1ON	P	695	35	24,325	9/3/2011	AAC
TEBON	East Bypass Ontario	TAXIWAY	01	A03ON	TA8ON	S	813	25	20,638	8/3/2004	AC
TL1NON	Taxilane 01 North Ontario	TAXIWAY	01	A01ON	T03ON	S	500	35	20,175	11/3/2013	AC
TL1SON	Taxilane 01 South Ontario	TAXIWAY	01	T01ON	Hangars	S	272	40	12,281	11/3/2013	AC
TL2NON	Taxilane 02 North Ontario	TAXIWAY	01	TL1NON	End	S	219	25	6,086	11/3/2013	AC
TL2SON	Taxilane 02 South Ontario	TAXIWAY	01	TEBON	Hangars	S	301	25	8,012	8/3/2004	AC
TL3NON	Taxilane 03 North Ontario	TAXIWAY	01	TL1NON	End	S	355	25	9,507	11/3/2013	AC
TL3SON	Taxilane 03 South Ontario	TAXIWAY	01	TEBON	Hangars	S	306	20	6,301	11/3/2013	AC
TL4SON	Taxilane 04 South Ontario	TAXIWAY	01	TWBON	Hangars	S	314	25	8,007	8/3/2004	AC
TL5SON	Taxilane 05 South Ontario	TAXIWAY	01	TWBON	Hangars	S	314	25	8,007	8/3/2004	AC
TL6SON	Taxilane 06 South Ontario	TAXIWAY	01	TWBON	Hangars	S	314	25	8,007	8/3/2004	AC
TL7SON	Taxilane 07 South Ontario	TAXIWAY	01	TA8ON-02	Hangars	S	304	30	9,183	11/3/2013	AC
TWBON	West Bypass Ontario	TAXIWAY	01	TWBON-02	T01ON-02	P	49	60	3,347	9/3/2011	AAC
TWBON	West Bypass Ontario	TAXIWAY	02	TWBON-01	TA2ON-01	P	930	33	30,826	8/3/2004	AC

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

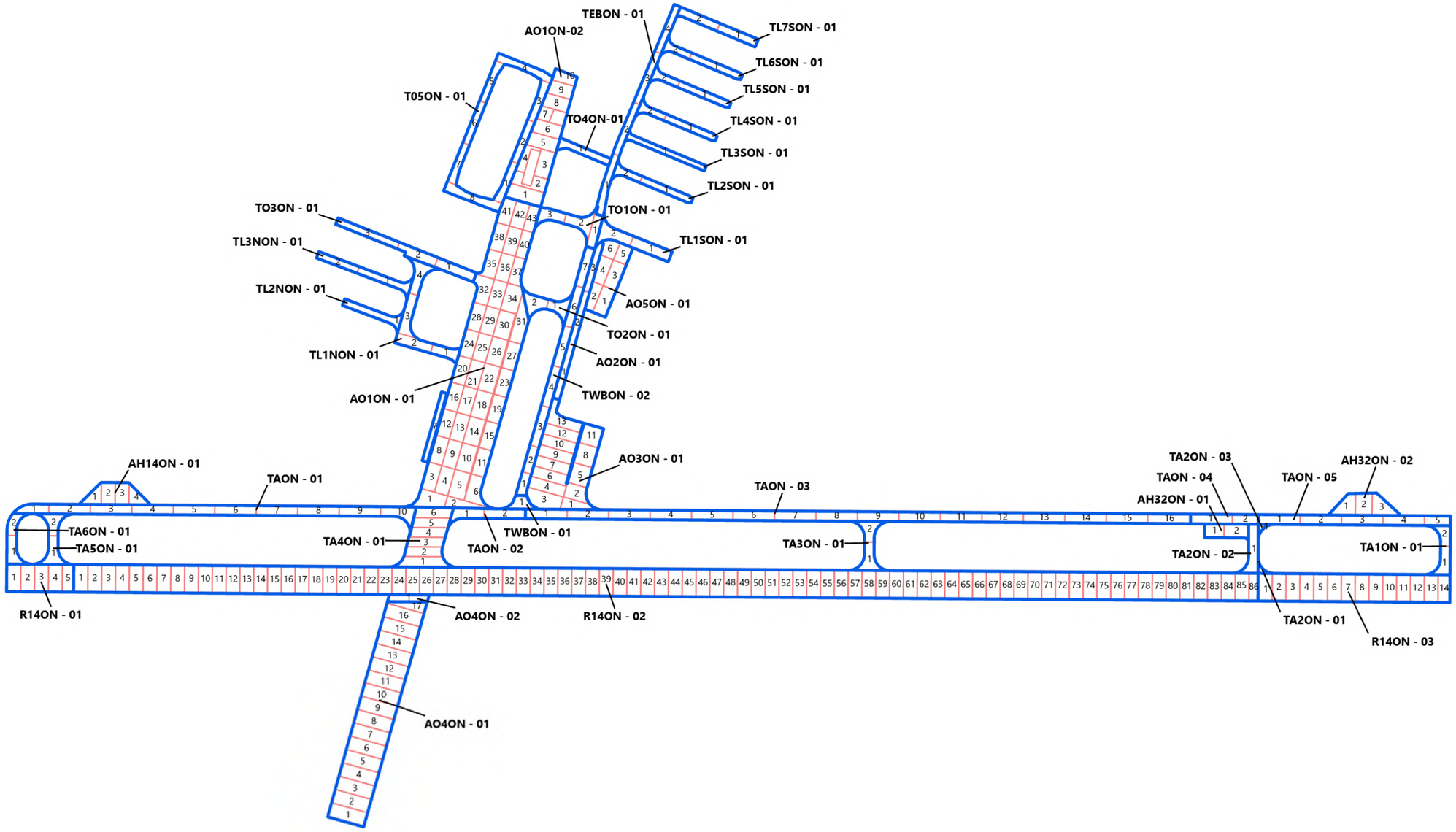
Note:
[1] LCD = Last Construction Date. The date of the last major rehabilitation (e.g. overlay)

GRI

Table 3A: EXAMPLE SAMPLE RATES FOR AC AND PCC PAVEMENTS

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

Note: AC = Asphalt Concrete



SECTION

SAMPLE UNIT

N

0 400 800

Feet

GRI

SAMPLE UNIT LAYOUT

ONTARIO MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 1A

APPENDIX B

Pavement Condition Index Survey Results

APPENDIX B

PAVEMENT CONDITION INDEX SURVEY RESULTS

B.1 METHODOLOGY

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

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

Table 1B: PAVER DISTRESS CODES FOR FLEXIBLE AND RIGID PAVEMENT

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

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

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

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

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

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

B.2 DISTRESS TYPES

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

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

- **Climate- and durability-related:** Flexible pavement distresses include bleeding, block cracking, joint reflection cracking, longitudinal and transverse (L&T) cracking, swelling, and raveling/weathering.

- **Moisture- and drainage-related:** Flexible pavement distresses include alligator/ fatigue cracking, depressions, potholes, and swelling.

- **Other factors:** Oil spillage, jet blast erosion, bleeding, patching.

As described above, a distress may be the result of more than one cause. For example, depressions may be caused by incorrect compaction during construction or by subgrade softening due to environmental factors. In addition, 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 Ontario Municipal Airport pavement network consists of 32 branches and 44 sections. A total of 129 sample units were visually inspected in the field. Data from the inspected sample units were input into the PAVER database, and a resultant PCI for each section was computed. Additional details regarding the PCI and distress types observed for each surveyed sample unit are provided in the re-inspection report, Table 1E, in Appendix E. Based on the 2022 PCI survey, the area-weighted average PCI for the entire pavement network at Ontario Municipal Airport is approximately 70, 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 2022 survey to the PCI results from the previous inspection. The variation in PCI between inspections for Ontario Municipal Airport pavement sections is outlined in Table 4B in this appendix.

Table 2B - ONTARIO AIRPORT CURRENT BRANCH CONDITION REPORT

Branch ID	Number of Sections	Approximate Area, square feet	Use	Area Weighted Average Branch PCI	PCI Category
A01ON	2	292,906	APRON	59	Fair
A02ON	1	14,093	APRON	73	Satisfactory
A03ON	1	69,505	APRON	84	Satisfactory
A04ON	2	117,261	APRON	69	Fair
A05ON	1	25,300	APRON	3	Failed
AH14ON	1	14,400	APRON	73	Satisfactory
AH32ON	2	22,622	APRON	92	Good
R14ON	3	522,050	RUNWAY	70	Fair
T01ON	1	13,923	TAXIWAY	71	Satisfactory
T02ON	1	9,277	TAXIWAY	75	Satisfactory
T03ON	1	16,596	TAXIWAY	72	Satisfactory
T04ON	1	5,499	TAXIWAY	47	Poor
T05ON	1	38,070	TAXIWAY	100	Good
TA1ON	1	7,631	TAXIWAY	75	Satisfactory
TA2ON	3	8,348	TAXIWAY	78	Satisfactory
TA3ON	1	9,051	TAXIWAY	75	Satisfactory
TA4ON	1	29,928	TAXIWAY	68	Fair
TA5ON	1	9,226	TAXIWAY	75	Satisfactory
TA6ON	1	7,436	TAXIWAY	75	Satisfactory
TAON	5	178,284	TAXIWAY	72	Satisfactory
TEBON	1	20,638	TAXIWAY	71	Satisfactory
TL1NON	1	20,175	TAXIWAY	86	Good
TL1SON	1	12,281	TAXIWAY	84	Satisfactory
TL2NON	1	6,086	TAXIWAY	90	Good
TL2SON	1	8,012	TAXIWAY	71	Satisfactory
TL3NON	1	9,507	TAXIWAY	91	Good
TL3SON	1	6,301	TAXIWAY	89	Good
TL4SON	1	8,007	TAXIWAY	74	Satisfactory
TL5SON	1	8,007	TAXIWAY	75	Satisfactory
TL6SON	1	8,007	TAXIWAY	76	Satisfactory
TL7SON	1	9,183	TAXIWAY	92	Good
TWBON	2	34,173	TAXIWAY	71	Fair

Use Category	Number of Sections	Total Area, square feet	Area Weighted Average PCI
APRON	10	556,087	64
RUNWAY	3	522,050	70
TAXIWAY	31	483,646	76
ALL	**44**	**1,561,783**	**70**

Abbreviation: PCI = Pavement Condition Index

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

BranchID	SectionID	Last Construction Date	Surface Type	Use	Last Inspection Date	Age at Inspection	PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
A01ON	01	9/3/2011	AC	APRON	7/1/2022	11	75	Satisfactory	100	0	0
A01ON	02	9/3/1943	AC	APRON	7/1/2022	79	7	Failed	76	24	0
A02ON	01	8/3/2004	AC	APRON	7/1/2022	18	73	Satisfactory	100	0	0
A03ON	01	9/3/2011	AC	APRON	7/1/2022	11	84	Satisfactory	100	0	0
A04ON	01	9/3/1943	AC	APRON	7/1/2022	79	69	Fair	100	0	0
A04ON	02	9/3/1943	AC	APRON	7/1/2022	79	70	Fair	100	0	0
A05ON	01	1/1/1943	AC	APRON	7/1/2022	80	3	Failed	42	58	0
AH14ON	01	9/3/2011	AAC	APRON	7/1/2022	11	73	Satisfactory	100	0	0
AH32ON	01	9/3/2011	AAC	APRON	7/1/2022	11	76	Satisfactory	100	0	0
AH32ON	02	1/1/2021	AC	APRON	7/1/2022	2	100	Good	100	0	0
R14ON	01	9/3/2011	AAC	RUNWAY	7/1/2022	11	69	Fair	100	0	0
R14ON	02	9/3/2011	AAC	RUNWAY	7/1/2022	11	70	Fair	100	0	0
R14ON	03	9/3/2011	AAC	RUNWAY	7/1/2022	11	72	Satisfactory	100	0	0
T01ON	01	9/3/2011	AC	TAXIWAY	7/1/2022	11	71	Satisfactory	100	0	0
T02ON	01	9/3/2011	AC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
T03ON	01	9/3/2004	AC	TAXIWAY	7/1/2022	18	72	Satisfactory	100	0	0
T04ON	01	1/1/2003	AC	TAXIWAY	7/1/2022	20	47	Poor	61	39	0
T05ON	01	1/1/2022	AC	TAXIWAY	7/1/2022	1	100	Good	73	27	0
TA1ON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TA2ON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	94	Good	100	0	0
TA2ON	02	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TA2ON	03	9/3/2011	AAC	TAXIWAY	7/1/2022	11	94	Good	100	0	0
TA3ON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TA4ON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	68	Fair	100	0	0
TA5ON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TA6ON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TAON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TAON	02	9/3/2011	AAC	TAXIWAY	7/1/2022	11	68	Fair	100	0	0
TAON	03	9/3/2011	AAC	TAXIWAY	7/1/2022	11	70	Fair	100	0	0
TAON	04	9/3/2011	AAC	TAXIWAY	7/1/2022	11	71	Satisfactory	100	0	0
TAON	05	9/3/2011	AAC	TAXIWAY	7/1/2022	11	75	Satisfactory	100	0	0
TEBON	01	8/3/2004	AC	TAXIWAY	7/1/2022	18	71	Satisfactory	100	0	0
TL1NON	01	11/3/2013	AC	TAXIWAY	7/1/2022	9	86	Good	100	0	0
TL1SON	01	11/3/2013	AC	TAXIWAY	7/1/2022	9	84	Satisfactory	100	0	0
TL2NON	01	11/3/2013	AC	TAXIWAY	7/1/2022	9	90	Good	100	0	0
TL2SON	01	8/3/2004	AC	TAXIWAY	7/1/2022	18	71	Satisfactory	100	0	0
TL3NON	01	11/3/2013	AC	TAXIWAY	7/1/2022	9	91	Good	100	0	0
TL3SON	01	11/3/2013	AC	TAXIWAY	7/1/2022	9	89	Good	100	0	0
TL4SON	01	8/3/2004	AC	TAXIWAY	7/1/2022	18	74	Satisfactory	100	0	0
TL5SON	01	8/3/2004	AC	TAXIWAY	7/1/2022	18	75	Satisfactory	100	0	0
TL6SON	01	8/3/2004	AC	TAXIWAY	7/1/2022	18	76	Satisfactory	100	0	0

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

BranchID	SectionID	Last Construction Date	Surface Type	Use	Last Inspection Date	Age at Inspection	PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
TL7SON	01	11/3/2013	AC	TAXIWAY	7/1/2022	9	92	Good	100	0	0
TWBON	01	9/3/2011	AAC	TAXIWAY	7/1/2022	11	70	Fair	100	0	0
TWBON	02	8/3/2004	AC	TAXIWAY	7/1/2022	18	71	Satisfactory	100	0	0

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

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

Branch ID	Section ID	Surface Type[1]	Approximate Area, square feet	LCD[2]	2017 Survey			2022 Survey		Age[3]	Δ PCI/yr[4]	Rate of Deterioration
					PCI	PCI Category	Insp. Date	PCI	PCI Category			
A01ON	01	AC	223,598	9/3/2011	90	Good	6/14/2017	75	Satisfactory	6	-2.97	NORMAL
A01ON	02	AC	69,308	9/3/1943	28	Very Poor	6/14/2017	7	Serious	74	-4.16	HIGH
A02ON	01	AC	14,093	8/3/2004	74	Satisfactory	6/14/2017	73	Satisfactory	13	-0.20	NORMAL
A03ON	01	AC	69,505	9/3/2011	87	Good	6/14/2017	84	Satisfactory	6	-0.59	NORMAL
A04ON	01	AC	113,512	9/3/1943	69	Fair	6/14/2017	69	Fair	74	0.00	NONE
A04ON	02	AC	3,749	9/3/1943	88	Good	6/14/2017	70	Fair	74	-3.56	NORMAL
A05ON	01	AC	25,300	1/1/1943	30	Very Poor	6/14/2017	3	Failed	75	-5.35	HIGH
AH14ON	01	AAC	14,400	9/3/2011	89	Good	6/14/2017	73	Satisfactory	6	-3.17	NORMAL
AH32ON	01	AAC	7,998	9/3/2011	90	Good	6/14/2017	76	Satisfactory	6	-2.77	NORMAL
AH32ON	02	AC	14,624	1/1/2021	-	Good	6/14/2017	100	Good	-4	-	N/A [5]
R14ON	01	AAC	24,250	9/3/2011	78	Satisfactory	6/14/2017	69	Fair	6	-1.78	NORMAL
R14ON	02	AAC	428,400	9/3/2011	82	Satisfactory	6/14/2017	70	Fair	6	-2.38	NORMAL
R14ON	03	AAC	69,400	9/3/2011	94	Good	6/14/2017	72	Satisfactory	6	-4.36	HIGH
T01ON	01	AC	13,923	9/3/2011	94	Good	6/14/2017	71	Satisfactory	6	-4.56	HIGH
T02ON	01	AC	9,277	9/3/2011	88	Good	6/14/2017	75	Satisfactory	6	-2.57	NORMAL
T03ON	01	AC	16,596	9/3/2004	79	Satisfactory	6/14/2017	72	Satisfactory	13	-1.39	NORMAL
T04ON	01	AC	5,499	1/1/2003	60	Fair	6/14/2017	47	Poor	14	-2.57	NORMAL
T05ON	01	AC	38,070	1/1/2022	-	Good	6/14/2017	100	Good	-5	-	N/A
TA1ON	01	AAC	7,631	9/3/2011	89	Good	6/14/2017	75	Satisfactory	6	-2.77	NORMAL
TA2ON	01	AAC	702	9/3/2011	94	Good	6/14/2017	94	Good	6	0.00	NONE
TA2ON	02	AAC	6,929	9/3/2011	85	Satisfactory	6/14/2017	75	Satisfactory	6	-1.98	NORMAL
TA2ON	03	AAC	717	9/3/2011	94	Good	6/14/2017	94	Good	6	0.00	NONE
TA3ON	01	AAC	9,051	9/3/2011	88	Good	6/14/2017	75	Satisfactory	6	-2.57	NORMAL
TA4ON	01	AAC	29,928	9/3/2011	91	Good	6/14/2017	68	Fair	6	-4.56	HIGH
TA5ON	01	AAC	9,226	9/3/2011	89	Good	6/14/2017	75	Satisfactory	6	-2.77	NORMAL
TA6ON	01	AAC	7,436	9/3/2011	90	Good	6/14/2017	75	Satisfactory	6	-2.97	NORMAL
TAON	01	AAC	51,336	9/3/2011	88	Good	6/14/2017	75	Satisfactory	6	-2.57	NORMAL
TAON	02	AAC	9,842	9/3/2011	88	Good	6/14/2017	68	Fair	6	-3.96	NORMAL
TAON	03	AAC	84,206	9/3/2011	83	Satisfactory	6/14/2017	70	Fair	6	-2.57	NORMAL
TAON	04	AAC	8,575	9/3/2011	85	Satisfactory	6/14/2017	71	Satisfactory	6	-2.77	NORMAL
TAON	05	AAC	24,325	9/3/2011	94	Good	6/14/2017	75	Satisfactory	6	-3.76	NORMAL

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

Branch ID	Section ID	Surface Type[1]	Approximate Area, square feet	LCD[2]	2017 Survey PCI	2017 Survey PCI Category	2017 Survey Insp. Date	2022 Survey PCI	2022 Survey PCI Category	Age[3]	Δ PCI/yr[4]	Rate of Deterioration
TEBON	01	AC	20,638	8/3/2004	91	Good	6/14/2017	71	Satisfactory	13	-3.96	NORMAL
TL1NON	01	AC	20,175	11/3/2013	100	Good	6/14/2017	86	Good	4	-2.77	NORMAL
TL1SON	01	AC	12,281	11/3/2013	86	Good	6/14/2017	84	Satisfactory	4	-0.40	NORMAL
TL2NON	01	AC	6,086	11/3/2013	100	Good	6/14/2017	90	Good	4	-1.98	NORMAL
TL2SON	01	AC	8,012	8/3/2004	86	Good	6/14/2017	71	Satisfactory	13	-2.97	NORMAL
TL3NON	01	AC	9,507	11/3/2013	100	Good	6/14/2017	91	Good	4	-1.78	NORMAL
TL3SON	01	AC	6,301	11/3/2013	81	Satisfactory	6/14/2017	89	Good	4	1.58	NONE
TL4SON	01	AC	8,007	8/3/2004	94	Good	6/14/2017	74	Satisfactory	13	-3.96	NORMAL
TL5SON	01	AC	8,007	8/3/2004	88	Good	6/14/2017	75	Satisfactory	13	-2.57	NORMAL
TL6SON	01	AC	8,007	8/3/2004	90	Good	6/14/2017	76	Satisfactory	13	-2.77	NORMAL
TL7SON	01	AC	9,183	11/3/2013	89	Good	6/14/2017	92	Good	4	0.59	NONE
TWBON	01	AAC	3,347	9/3/2011	87	Good	6/14/2017	70	Fair	6	-3.37	NORMAL
TWBON	02	AC	30,826	8/3/2004	79	Satisfactory	6/14/2017	71	Satisfactory	13	-1.58	NORMAL

Abbreviations:

[1] AC = Asphalt Concrete, AAC = AC overlaid AC

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

[3] Age = Pavement age in years at the time of the PCI survey in 2017

[4] Δ PCI/yr = Change in PCI points per year between 2017 survey and 2022 survey

[5] N/A = Not Applicable due to changes in sectioning

APPENDIX C

Pavement Condition Analysis

APPENDIX C

PAVEMENT CONDITION ANALYSIS

C.1 METHODOLOGY

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

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

1) Define the pavement families.

2) Review the data.

3) Conduct a data outlier analysis.

4) Model the data.

C.2 PREDICTION MODELS

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

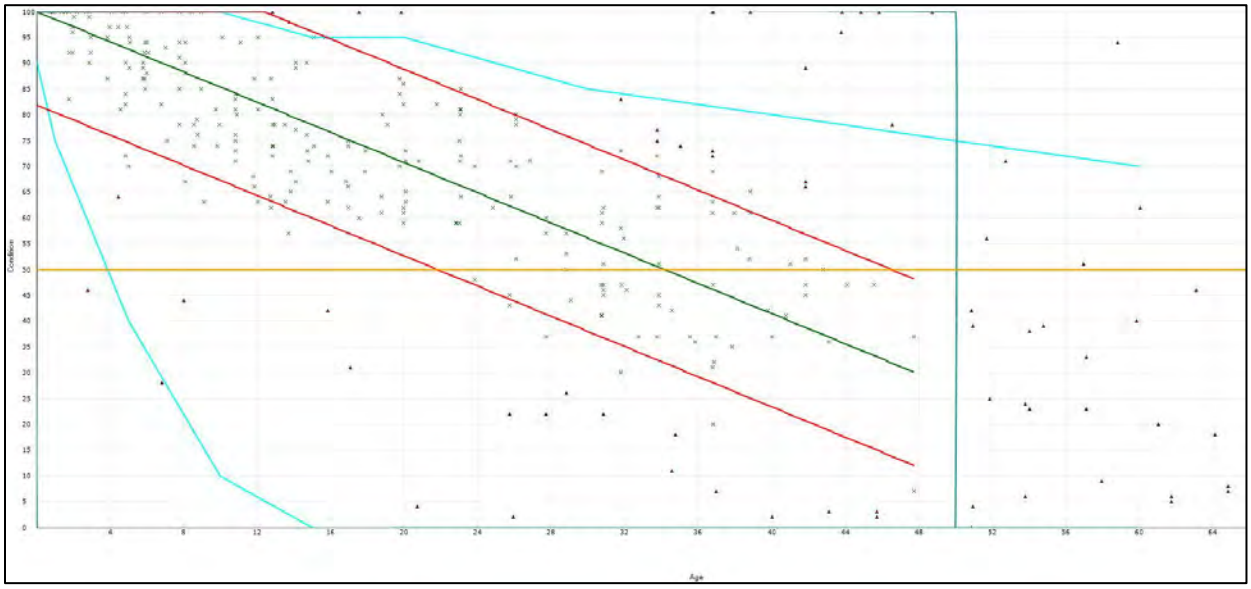

Figure 1C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC APRONS

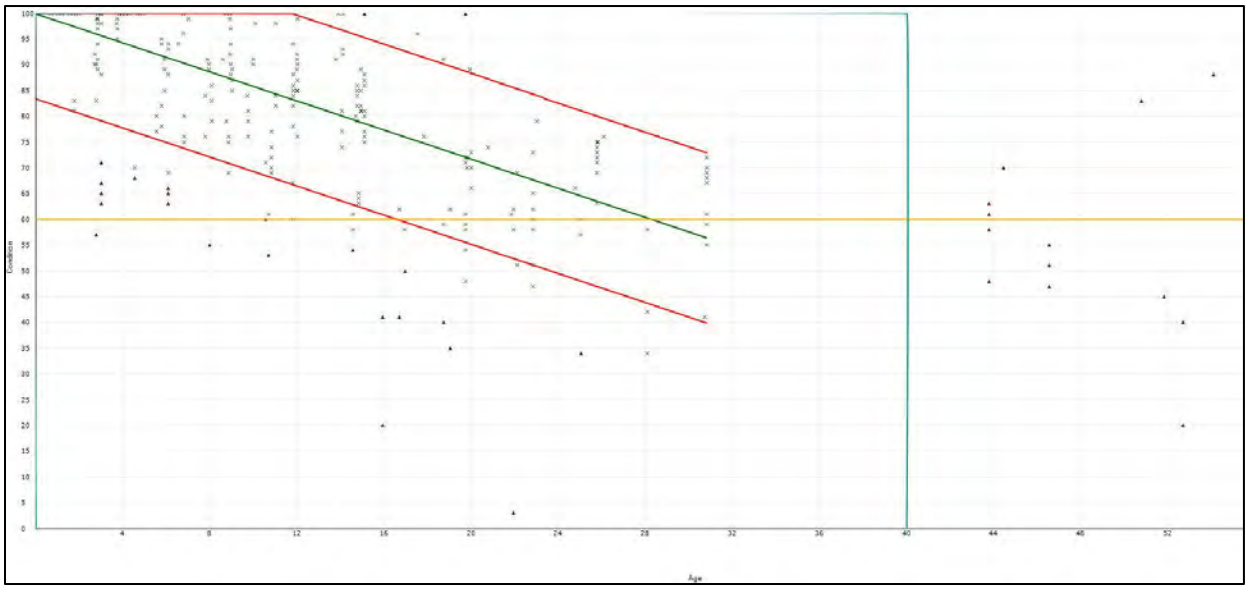

Figure 2C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC RUNWAYS

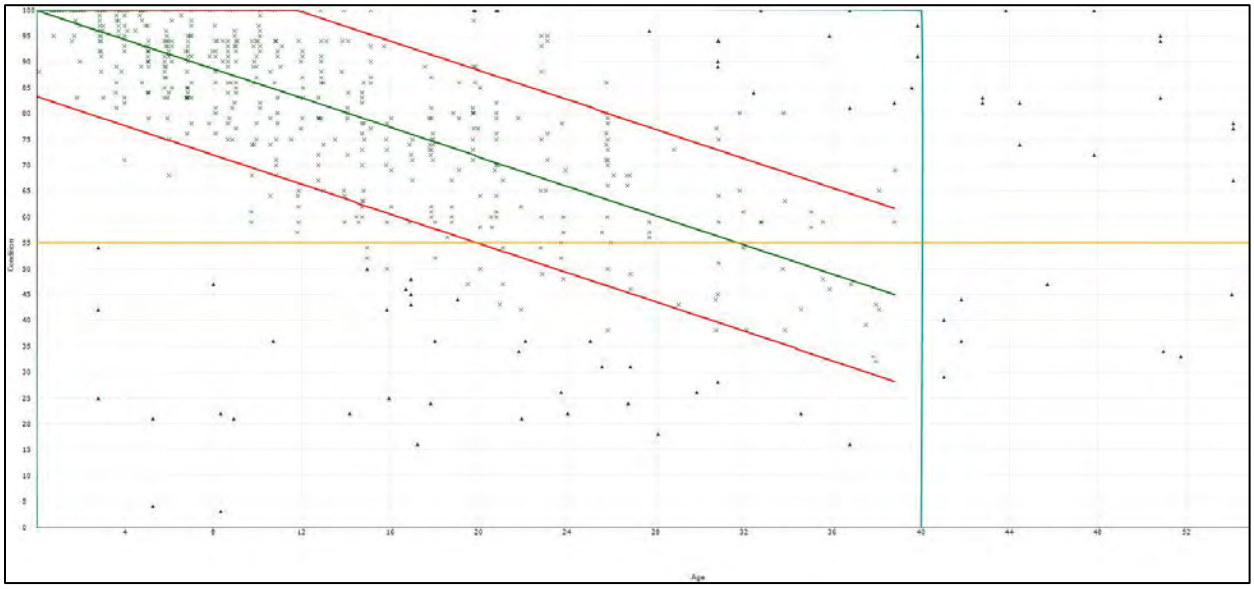

Figure 3C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC TAXIWAYS

C.3 CRITICAL PCI

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

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

C.4 FUTURE CONDITION ANALYSIS

As previously discussed, the projected condition of each pavement section was determined for 5- and 10-year periods. The projected pavement conditions in 5 years and 10 years for each pavement section at Ontario Municipal Airport, along with the conditions at the previous inspection, are listed in Table 1C.

C.5 FUNCTIONAL REMAINING LIFE

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

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

Table 1C - PAST, PRESENT AND FUTURE PCI

BranchID	SectionID	Past Inspection PCI 2017	Current PCI 2022	Predicted Future PCI 2027	Predicted Future PCI 2032
A01ON	01	90	75	68	60
A01ON	02	28	7	0	0
A02ON	01	74	73	66	58
A03ON	01	87	84	77	69
A04ON	01	69	69	62	54
A04ON	02	88	70	63	55
A05ON	01	30	3	0	0
AH14ON	01	89	73	66	58
AH32ON	01	90	76	69	61
AH32ON	02	-	100	93	85
R14ON	01	78	69	62	55
R14ON	02	82	70	63	56
R14ON	03	94	72	65	58
T01ON	01	94	71	64	57
T02ON	01	88	75	68	61
T03ON	01	79	72	65	58
T04ON	01	60	47	40	33
T05ON	01	-	100	93	86
TA1ON	01	89	75	68	61
TA2ON	01	94	94	87	80
TA2ON	02	85	75	68	61
TA2ON	03	94	94	87	80
TA3ON	01	88	75	68	61
TA4ON	01	91	68	61	54
TA5ON	01	89	75	68	61
TA6ON	01	90	75	68	61
TAON	01	88	75	68	61
TAON	02	88	68	61	54
TAON	03	83	70	63	56
TAON	04	85	71	64	57
TAON	05	94	75	68	61
TEBON	01	91	71	64	57
TL1NON	01	100	86	79	72
TL1SON	01	86	84	77	70
TL2NON	01	100	90	83	76
TL2SON	01	86	71	64	57
TL3NON	01	100	91	84	77
TL3SON	01	81	89	82	75
TL4SON	01	94	74	67	60
TL5SON	01	88	75	68	61
TL6SON	01	90	76	69	62
TL7SON	01	89	92	85	78
TWBON	01	87	70	63	56
TWBON	02	79	71	64	57

Abbreviation: PCI = Pavement Condition Index

Table 2C - ONTARIO AIRPORT FUNCTIONAL REMAINING LIFE ANALYSIS

Branch ID	Section ID	Surface Type	Current PCI	Years to Major M&R	Major M&R Trigger PCI[1]	Years to End of Functional Service
A01ON	01	AC	75	16 - 20	50	> 20
A01ON	02	AC	15	0 - 5	50	0 - 5
A02ON	01	AC	73	11 - 15	50	> 20
A03ON	01	AC	84	> 20	50	> 20
A04ON	01	AC	69	11 - 15	50	> 20
A04ON	02	AC	70	11 - 15	50	> 20
A05ON	01	AC	3	0 - 5	50	0 - 5
AH14ON	01	AAC	73	11 - 15	50	> 20
AH32ON	01	AAC	76	16 - 20	50	> 20
AH32ON	02	AC	100	> 20	50	> 20
R14ON	01	AAC	69	6 - 10	60	> 20
R14ON	02	AAC	70	6 - 10	60	> 20
R14ON	03	AAC	72	6 - 10	60	> 20
T01ON	01	AC	71	11 - 15	55	> 20
T02ON	01	AC	75	11 - 15	55	> 20
T03ON	01	AC	72	11 - 15	55	> 20
T04ON	01	AC	47	0 - 5	55	0 - 5
T05ON	01	AC	100	> 20	55	> 20
TA1ON	01	AAC	75	11 - 15	55	> 20
TA2ON	01	AAC	94	> 20	55	> 20
TA2ON	02	AAC	75	11 - 15	55	> 20
TA2ON	03	AAC	94	> 20	55	> 20
TA3ON	01	AAC	75	11 - 15	55	> 20
TA4ON	01	AAC	68	6 - 10	55	> 20
TA5ON	01	AAC	75	11 - 15	55	> 20
TA6ON	01	AAC	75	11 - 15	55	> 20
TAON	01	AAC	75	11 - 15	55	> 20
TAON	02	AAC	68	6 - 10	55	> 20
TAON	03	AAC	70	6 - 10	55	> 20
TAON	04	AAC	71	11 - 15	55	> 20
TAON	05	AAC	75	11 - 15	55	> 20
TEBON	01	AC	71	11 - 15	55	> 20
TL1NON	01	AC	86	> 20	55	> 20
TL1SON	01	AC	84	> 20	55	> 20
TL2NON	01	AC	90	> 20	55	> 20
TL2SON	01	AC	71	11 - 15	55	> 20
TL3NON	01	AC	91	> 20	55	> 20
TL3SON	01	AC	89	> 20	55	> 20
TL4SON	01	AC	74	11 - 15	55	> 20
TL5SON	01	AC	75	11 - 15	55	> 20
TL6SON	01	AC	76	11 - 15	55	> 20
TL7SON	01	AC	92	> 20	55	> 20
TWBON	01	AAC	70	6 - 10	55	> 20
TWBON	02	AC	71	11 - 15	55	> 20

Abbreviations:
PCI = Pavement Condition Index, AC = Asphalt Concrete, AAC = AC overlaid AC
[1] Major M&R (Maintenance and Rehabilitation) 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 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 Ontario Municipal Airport pavement network condition over time. We used PAVER v7.0.8 software to develop network-level project recommendations for the next five years.

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

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

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

D.1.1 Pavement Rank and Use Prioritization

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

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

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

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

D.2 MAINTENANCE POLICIES AND UNIT COSTS

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

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

Table 2D: ONTARIO MUNICIPAL AIRPORT UNIT COST DATA

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

D.3 RECOMMENDED LOCALIZED MAINTENANCE

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

D.4 RECOMMENDED GLOBAL MAINTENANCE AND REHABILITATION PROJECTS

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

Table 3D - ONTARIO AIRPORT NETWORK MAINTENANCE REPORT

Network	Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
Ontario	A01ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,447	Ft	$2.40	$5,872	$7,440
Ontario	A01ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	653	Ft	$2.40	$1,568	
Ontario	A01ON	02	Long. & Transv. Cracking	High	Crack Seal - Wide Cracks	423	Ft	$39.60	$16,735	$676,457
Ontario	A01ON	02	Block Cracking	High	Crack Seal - Wide Cracks	1,308	Ft	$39.60	$51,792	
Ontario	A01ON	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	6,816	Ft	$2.40	$16,358	
Ontario	A01ON	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	896	Ft	$2.40	$2,150	
Ontario	A01ON	02	Block Cracking	Medium	Crack Sealing - AC	16,459	Ft	$2.40	$39,501	
Ontario	A01ON	02	Alligator Cracking	Medium	Patching - AC Deep	9,165	SqFt	$60.00	$549,923	
Ontario	A02ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	437	Ft	$2.40	$1,049	$1,080
Ontario	A02ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	13	Ft	$2.40	$31	
Ontario	A03ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	75	Ft	$2.40	$181	$4,585
Ontario	A03ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	1,835	Ft	$2.40	$4,404	
Ontario	A04ON	01	Long. & Transv. Cracking	High	Crack Seal - Wide Cracks	93	Ft	$39.60	$3,683	$27,719
Ontario	A04ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	7,261	Ft	$2.40	$17,425	
Ontario	A04ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	2,755	Ft	$2.40	$6,612	
Ontario	A04ON	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	141	Ft	$2.40	$338	$358
Ontario	A04ON	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	8	Ft	$2.40	$19	
Ontario	AH14ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	889	Ft	$2.40	$2,135	$2,135
Ontario	AH32ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	65	Ft	$2.40	$156	$156
Ontario	R14ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,018	Ft	$2.40	$4,842	$4,842
Ontario	R14ON	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	714	Ft	$2.40	$1,714	$74,610
Ontario	R14ON	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	30,374	Ft	$2.40	$72,896	
Ontario	R14ON	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	4,389	Ft	$2.40	$10,533	$10,533
Ontario	T01ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	30	Ft	$2.40	$72	$1,141
Ontario	T01ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	446	Ft	$2.40	$1,069	
Ontario	T02ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	259	Ft	$2.40	$622	$622
Ontario	T03ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	290	Ft	$2.40	$696	$696
Ontario	T04ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	260	Ft	$2.40	$624	$8,193
Ontario	T04ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	123	Ft	$2.40	$295	
Ontario	T04ON	01	Alligator Cracking	Medium	Patching - AC Deep	122	SqFt	$60.00	$7,273	
Ontario	TA1ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	134	Ft	$2.40	$322	$322
Ontario	TA2ON	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	244	Ft	$2.40	$586	$586
Ontario	TA3ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	325	Ft	$2.40	$780	$780
Ontario	TA4ON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	19	Ft	$2.40	$47	$6,067
Ontario	TA4ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,509	Ft	$2.40	$6,020	
Ontario	TA5ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	322	Ft	$2.40	$773	$773
Ontario	TA6ON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	232	Ft	$2.40	$557	$557
Ontario	TAON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,274	Ft	$2.40	$5,457	$5,457
Ontario	TAON	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	465	Ft	$2.40	$1,116	$1,188
Ontario	TAON	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	30	Ft	$2.40	$72	
Ontario	TAON	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	6,881	Ft	$2.40	$16,514	$16,514
Ontario	TAON	04	Long. & Transv. Cracking	Low	Crack Sealing - AC	443	Ft	$2.40	$1,063	$1,130
Ontario	TAON	04	Long. & Transv. Cracking	Medium	Crack Sealing - AC	28	Ft	$2.40	$67	

Table 3D - ONTARIO AIRPORT NETWORK MAINTENANCE REPORT

Network	Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
Ontario	TAON	05	Long. & Transv. Cracking	Low	Crack Sealing - AC	1,192	Ft	$2.40	$2,861	$2,861
Ontario	TEBON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	62	Ft	$2.40	$149	$1,653
Ontario	TEBON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	627	Ft	$2.40	$1,505	
Ontario	TL1NON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	332	Ft	$2.40	$797	$1,805
Ontario	TL1SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	420	Ft	$2.40	$1,008	
Ontario	TL2NON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	46	Ft	$2.40	$110	$262
Ontario	TL2SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	57	Ft	$2.40	$137	
Ontario	TL2SON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	6	Ft	$2.40	$14	
Ontario	TL3NON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	83	Ft	$2.40	$199	$350
Ontario	TL3SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	63	Ft	$2.40	$151	
Ontario	TL4SON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	8	Ft	$2.40	$19	$67
Ontario	TL4SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	20	Ft	$2.40	$48	
Ontario	TL5SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	113	Ft	$2.40	$271	$334
Ontario	TL5SON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	26	Ft	$2.40	$62	
Ontario	TL6SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	27	Ft	$2.40	$65	$65
Ontario	TL7SON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	32	Ft	$2.40	$77	$77
Ontario	TWBON	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	125	Ft	$2.40	$300	$319
Ontario	TWBON	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	8	Ft	$2.40	$19	
Ontario	TWBON	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	895	Ft	$2.40	$2,147	$2,419
Ontario	TWBON	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	114	Ft	$2.40	$272	

Abbreviations:

Long. = Longitudinal; Trans. = Transverse; AC = Asphalt Concrete; Ft = Feet; SqFt = Square Feet

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

Action Year	Branch ID	Section ID	Branch Use	Surface Type	Current PCI	Action	Area, square feet	Unit Cost per square foot	Total Cost
2024	T04ON	01	TAXIWAY	AC	47	Overlay	5,499	$10.31	$56,719
	R14ON	03	RUNWAY	AAC	72	Slurry Seal	69,400	$0.40	$27,760
	R14ON	01	RUNWAY	AAC	69	Slurry Seal	24,250	$0.40	$9,700
	R14ON	02	RUNWAY	AAC	70	Slurry Seal	428,400	$0.40	$171,361
2025	T01ON	01	TAXIWAY	AC	71	Slurry Seal	13,923	$0.40	$5,569
	T02ON	01	TAXIWAY	AC	75	Slurry Seal	9,277	$0.40	$3,711
	T03ON	01	TAXIWAY	AC	72	Slurry Seal	16,596	$0.40	$6,638
	TA1ON	01	TAXIWAY	AAC	75	Slurry Seal	7,631	$0.40	$3,052
	TA2ON	02	TAXIWAY	AAC	75	Slurry Seal	6,929	$0.40	$2,772
	TA3ON	01	TAXIWAY	AAC	75	Slurry Seal	9,051	$0.40	$3,620
	TA4ON	1	TAXIWAY	AAC	68	Slurry Seal	30,112	$0.40	$12,045
	TA5ON	01	TAXIWAY	AAC	75	Slurry Seal	9,226	$0.40	$3,690
	TA6ON	01	TAXIWAY	AAC	75	Slurry Seal	7,436	$0.40	$2,974
	TAON	01	TAXIWAY	AAC	75	Slurry Seal	51,336	$0.40	$20,535
	TAON	02	TAXIWAY	AAC	68	Slurry Seal	9,842	$0.40	$3,937
	TAON	03	TAXIWAY	AAC	70	Slurry Seal	84,206	$0.40	$33,683
	TAON	04	TAXIWAY	AAC	71	Slurry Seal	8,575	$0.40	$3,430
	TAON	05	TAXIWAY	AAC	75	Slurry Seal	24,325	$0.40	$9,730
	TEBON	01	TAXIWAY	AC	71	Slurry Seal	20,638	$0.40	$8,255
	TL1NON	01	TAXIWAY	AC	86	Slurry Seal	20,175	$0.40	$8,070
	TL1SON	01	TAXIWAY	AC	84	Slurry Seal	12,281	$0.40	$4,912
	TL2NON	01	TAXIWAY	AC	90	Slurry Seal	6,086	$0.40	$2,434
	TL2SON	01	TAXIWAY	AC	71	Slurry Seal	8,012	$0.40	$3,205
	TL3NON	01	TAXIWAY	AC	91	Slurry Seal	9,507	$0.40	$3,803
	TL3SON	01	TAXIWAY	AC	89	Slurry Seal	6,301	$0.40	$2,520
	TL4SON	01	TAXIWAY	AC	74	Slurry Seal	8,007	$0.40	$3,203
	TL5SON	01	TAXIWAY	AC	75	Slurry Seal	8,007	$0.40	$3,203
	TL6SON	01	TAXIWAY	AC	76	Slurry Seal	8,007	$0.40	$3,203
	TL7SON	01	TAXIWAY	AC	92	Slurry Seal	9,183	$0.40	$3,673
	TWBON	01	TAXIWAY	AAC	70	Slurry Seal	3,347	$0.40	$1,339
	TWBON	02	TAXIWAY	AC	71	Slurry Seal	30,826	$0.40	$12,331
	TA2ON	01	TAXIWAY	AAC	94	Slurry Seal	702	$0.40	$281
	TA2ON	03	TAXIWAY	AAC	94	Slurry Seal	717	$0.40	$287
2026	A05ON	01	APRON	AC	3	Reconstruction	25,300	$13.32	$337,007
2027	A01ON	01	APRON	AC	75	Fog Seal	223,598	$0.24	$53,663
	A02ON	01	APRON	AC	73	Fog Seal	14,093	$0.24	$3,382
	A03ON	01	APRON	AC	84	Fog Seal	69,505	$0.24	$16,681
	A04ON	01	APRON	AC	69	Fog Seal	113,512	$0.24	$27,242
	A04ON	02	APRON	AC	70	Fog Seal	3,749	$0.24	$900
	AH14ON	01	APRON	AAC	73	Fog Seal	14,400	$0.24	$3,456
	AH32ON	01	APRON	AAC	76	Fog Seal	7,998	$0.24	$1,919
2028	A01ON	02	APRON	AC	7	Reconstruction	69,308	$13.32	$923,213

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

Cost Summary	
2024 Total Project Cost	$265,541
2025 Total Project Cost	$176,106
2026 Total Project Cost	$337,007
2027 Total Project Cost	$107,244
2028 Total Project Cost	$923,213
Total 5-Year Project Cost	**$1,809,110**

APPENDIX E

Reinspection Report

Re-Inspection Report

ODA_WOC3_4-10-2023_PostWHEdits_4PM
Generated Date 4/13/2023

Network: Ontario **Name:** Ontario Municipal

Branch: A01ON **Name:** Apron 01 Ontario **Use:** APRON **Area:** 292,906 SqFt

Section: 01 of 2 **From:** TAON **To:** A01ON-02 **Last Const.:** 9/3/2011

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 223,598 SqFt **Length:** 1,150 Ft **Width:** 210 Ft

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

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

Section Comments:

Work Date: 9/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2000	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 43 **Surveyed:** 6

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	130.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	8.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	77.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	12.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 26 **Type:** R **Area:** 5800.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	20.00	Ft
48	L & T CR	M	80.00	Ft
57	WEATHERING	L	2900.00	SqFt
57	WEATHERING	M	2900.00	SqFt

Sample Number: 29 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	90.00	Ft
48	L & T CR	M	10.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: A01ON **Name:** Apron 01 Ontario **Use:** APRON **Area:** 292,906 SqFt

Section: 02 of 2 **From:** A01ON-01 **To:** End **Last Const.:** 9/3/1943

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 69,308 SqFt **Length:** 500 Ft **Width:** 140 Ft

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

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

Section Comments:

Work Date: 9/1/1943 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** True

Work Date: 9/2/1943 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** True

Work Date: 9/3/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 10 **Surveyed:** 5

Conditions: **PCI:** 7

Inspection Comments:

Sample Number: 05 **Type:** R **Area:** 5519.00 SqFt **PCI:** 16

Sample Comments:

41	ALLIGATOR CR	M	324.00	SqFt
41	ALLIGATOR CR	M	129.00	SqFt
41	ALLIGATOR CR	M	421.00	SqFt
43	BLOCK CR	M	2000.00	SqFt
48	L & T CR	L	163.00	Ft
48	L & T CR	M	180.00	Ft
48	L & T CR	H	60.00	Ft
57	WEATHERING	M	4000.00	SqFt
57	WEATHERING	H	1519.00	SqFt

Sample Number: 06 **Type:** R **Area:** 5250.00 SqFt **PCI:** 3

Sample Comments:

41	ALLIGATOR CR	M	560.00	SqFt
43	BLOCK CR	M	5000.00	SqFt
48	L & T CR	M	385.00	Ft
57	WEATHERING	M	4000.00	SqFt
57	WEATHERING	H	1250.00	SqFt

Sample Number: 07 **Type:** R **Area:** 2376.00 SqFt **PCI:** 1

Sample Comments:

41	ALLIGATOR CR	M	88.00	SqFt
41	ALLIGATOR CR	M	166.00	SqFt
48	L & T CR	L	85.00	Ft
48	L & T CR	M	353.00	Ft
48	L & T CR	M	469.00	Ft
48	L & T CR	H	57.00	Ft
57	WEATHERING	M	1500.00	SqFt
57	WEATHERING	H	876.00	SqFt

Sample Number: 08 **Type:** R **Area:** 4713.00 SqFt **PCI:** 8

Sample Comments:

41	ALLIGATOR CR	M	484.00	SqFt
43	BLOCK CR	M	4200.00	SqFt
43	BLOCK CR	H	500.00	SqFt
48	L & T CR	M	150.00	Ft
57	WEATHERING	M	4000.00	SqFt
57	WEATHERING	H	713.00	SqFt

Sample Number: 09 **Type:** R **Area:** 4438.00 SqFt **PCI:** 2

Sample Comments:

41	ALLIGATOR CR	M	260.00	SqFt
43	BLOCK CR	M	3750.00	SqFt
43	BLOCK CR	H	688.00	SqFt

48	L & T CR	M	350.00	Ft
57	WEATHERING	M	3750.00	SqFt
57	WEATHERING	H	688.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: A02ON **Name:** Apron 02 Ontario **Use:** APRON **Area:** 14,093 SqFt

Section: 01 of 1 **From:** A03ON **To:** TL1SON **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 14,093 SqFt **Length:** 586 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/2004	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/2004	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/2004	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 3 **Surveyed:** 3

Conditions: **PCI:** 73

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4850.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	216.00	Ft
57	WEATHERING	L	2425.00	SqFt
57	WEATHERING	M	2425.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4717.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	217.00	Ft
57	WEATHERING	L	2358.00	SqFt
57	WEATHERING	M	2359.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4400.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	M	13.00	Ft
57	WEATHERING	M	4180.00	SqFt
57	WEATHERING	H	220.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: A03ON **Name:** Apron 03 Ontario **Use:** APRON **Area:** 69,505 SqFt

Section: 01 of 1 **From:** TAON **To:** A02ON-01 **Last Const.:** 9/3/2011

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 69,505 SqFt **Length:** 340 Ft **Width:** 207 Ft

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

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

Section Comments:

Work Date: 9/1/2011 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2011 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2011 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 13 **Surveyed:** 5

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4517.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	100.00	Ft
48	L & T CR	M	14.00	Ft
57	WEATHERING	L	4517.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5348.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	200.00	Ft
48	L & T CR	M	14.00	Ft
57	WEATHERING	L	5348.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5214.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	157.00	Ft
57	WEATHERING	L	5214.00	SqFt

Sample Number: 08 **Type:** R **Area:** 5500.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	76.00	Ft
57	WEATHERING	L	5500.00	SqFt

Sample Number: 12 **Type:** R **Area:** 5214.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	148.00	Ft
57	WEATHERING	L	5214.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: A04ON **Name:** Apron 04 Ontario **Use:** APRON **Area:** 117,261 SqFt

Section: 02 of 2 **From:** A04ON-01 **To:** Runway **Last Const.:** 9/3/1943

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 3,749 SqFt **Length:** 46 Ft **Width:** 140 Ft

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

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

Section Comments:

Work Date: 9/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2012	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False

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

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3749.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	141.00	Ft
48	L & T CR	M	8.00	Ft
57	WEATHERING	L	1874.00	SqFt
57	WEATHERING	M	1875.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: A04ON **Name:** Apron 04 Ontario **Use:** APRON **Area:** 117,261 SqFt

Section: 01 of 2 **From:** End **To:** A04ON-02 **Last Const.:** 9/3/1943

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 113,512 SqFt **Length:** 829 Ft **Width:** 140 Ft

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

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

Section Comments:

Work Date: 9/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2012	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False

Last Insp. Date: 7/1/2022 **TotalSamples:** 17 **Surveyed:** 5

Conditions: **PCI:** 69

Inspection Comments:

Sample Number: 02 **Type:** A **Area:** 6800.00 SqFt **PCI:** 40

Sample Comments:

48	L & T CR	L	241.00	Ft
48	L & T CR	L	87.00	Ft
48	L & T CR	M	165.00	Ft
48	L & T CR	M	181.00	Ft
48	L & T CR	H	60.00	Ft
48	L & T CR	H	33.00	Ft
57	WEATHERING	L	2800.00	SqFt
57	WEATHERING	M	2000.00	SqFt
57	WEATHERING	H	2000.00	SqFt

Sample Number: 05 **Type:** R **Area:** 6800.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	265.00	Ft
48	L & T CR	L	209.00	Ft
48	L & T CR	M	60.00	Ft
57	WEATHERING	L	6800.00	SqFt

Sample Number: 07 **Type:** R **Area:** 6800.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	199.00	Ft
48	L & T CR	L	280.00	Ft
48	L & T CR	M	36.00	Ft
48	L & T CR	M	86.00	Ft
57	WEATHERING	L	6800.00	SqFt

Sample Number: 14 **Type:** R **Area:** 6800.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	406.00	Ft
48	L & T CR	M	187.00	Ft
57	WEATHERING	L	6800.00	SqFt

Sample Number: 15 **Type:** R **Area:** 6800.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	408.00	Ft
48	L & T CR	M	245.00	Ft
57	WEATHERING	L	6800.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: A05ON **Name:** Apron 05 Ontario **Use:** APRON **Area:** 25,300 SqFt

Section: 01 of 1 **From:** TWBON **To:** TL1SON **Last Const.:** 1/1/1943

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 25,300 SqFt **Length:** 270 Ft **Width:** 90 Ft

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

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

Section Comments: Estimated construction date

Work Date: 1/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 6/14/2017 **TotalSamples:** 6 **Surveyed:** 3

Conditions: **PCI:** 30

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 30

Sample Comments:

52	RAVELING	H	5000.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 30

Sample Comments:

52	RAVELING	H	5000.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 30

Sample Comments:

52	RAVELING	H	5000.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: AH14ON **Name:** Hold Apron 14 Ontario **Use:** APRON **Area:** 14,400 SqFt

Section: 01 of 1 **From:** TAON **To:** End **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 14,400 SqFt **Length:** 260 Ft **Width:** 80 Ft

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

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

Section Comments:

Work Date: 3/1/2005	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 3/2/2005	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 3/3/2005	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 73

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3108.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	193.00	Ft
57	WEATHERING	L	1554.00	SqFt
57	WEATHERING	M	1554.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3885.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	235.00	Ft
57	WEATHERING	L	1942.00	SqFt
57	WEATHERING	M	1943.00	SqFt

Sample Number: 03 **Type:** R **Area:** 3885.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	244.00	Ft
57	WEATHERING	L	1942.00	SqFt
57	WEATHERING	M	1943.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: AH32ON **Name:** Hold Apron 32 Ontario **Use:** APRON **Area:** 22,622 SqFt

Section: 01 of 2 **From:** TAON **To:** TB6ON-02 **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 7,998 SqFt **Length:** 159 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 9/1/1968	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/2/1968	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2000	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2004	**Work Type:** Surace Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	12.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3021.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	53.00	Ft
57	WEATHERING	L	1511.00	SqFt
57	WEATHERING	M	1510.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: AH32ON **Name:** Hold Apron 32 Ontario **Use:** APRON **Area:** 22,622 SqFt

Section: 02 of 2 **From:** TAON-05 **To:** TAON-05 **Last Const.:** 1/1/2021

Surface: AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** **Category:** **Rank:** P

Area: 14,624 SqFt **Length:** 185 Ft **Width:** 75 Ft

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

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

Section Comments: Estimated construction date

Work Date: 1/1/2021 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 3 **Surveyed:** 3

Conditions: **PCI:** 100

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4604.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 02 **Type:** R **Area:** 4605.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 03 **Type:** R **Area:** 4604.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Network: Ontario **Name:** Ontario Municipal

Branch: R14ON **Name:** Runway 14/32 Ontario **Use:** RUNWAY **Area:** 522,050 SqFt

Section: 02 of 3 **From:** R14ON-01 **To:** R14ON-03 **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 428,400 SqFt **Length:** 4,284 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1978	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1978	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1978	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 85 **Surveyed:** 6

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	224.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	236.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 27 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

48	L & T CR	L	384.00	Ft
48	L & T CR	M	50.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 54 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	460.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 60 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	408.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 84 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	415.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: R14ON **Name:** Runway 14/32 Ontario **Use:** RUNWAY **Area:** 522,050 SqFt

Section: 01 of 3 **From:** R14 END **To:** R14ON-02 **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 24,250 SqFt **Length:** 243 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1978	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1978	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1978	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 5 **Surveyed:** 4

Conditions: **PCI:** 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	398.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	386.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	434.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	446.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: R14ON **Name:** Runway 14/32 Ontario **Use:** RUNWAY **Area:** 522,050 SqFt

Section: 03 of 3 **From:** R14ON-02 **To:** R32 End **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 69,400 SqFt **Length:** 694 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/2007	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2007	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2007	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 14 **Surveyed:** 5

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	305.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 72

Sample Comments:

48	L & T CR	L	96.00	Ft
48	L & T CR	L	250.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	356.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	374.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	200.00	Ft
57	WEATHERING	L	2500.00	SqFt
57	WEATHERING	M	2500.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: T01ON **Name:** Taxiway O1 Ontario **Use:** TAXIWAY **Area:** 13,923 SqFt

Section: 01 of 1 **From:** TL1SON **To:** A01ON-01 **Last Const.:** 9/3/2011

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 13,923 SqFt **Length:** 232 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/2011 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2011 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2011 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 3 **Surveyed:** 3

Conditions: **PCI:** 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4060.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	241.00	Ft
57	WEATHERING	L	2030.00	SqFt
57	WEATHERING	M	2030.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5120.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	124.00	Ft
48	L & T CR	M	25.00	Ft
57	WEATHERING	L	2560.00	SqFt
57	WEATHERING	M	2560.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4258.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	65.00	Ft
48	L & T CR	M	4.00	Ft
57	WEATHERING	L	2129.00	SqFt
57	WEATHERING	M	2129.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: T02ON **Name:** Taxiway 02 Ontario **Use:** TAXIWAY **Area:** 9,277 SqFt

Section: 01 of 1 **From:** A01ON **To:** TWBON **Last Const.:** 9/3/2011

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 9,277 SqFt **Length:** 160 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 3/1/2005	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 3/2/2005	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 3/3/2005	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4450.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	134.00	Ft
57	WEATHERING	L	2225.00	SqFt
57	WEATHERING	M	2225.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4826.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	125.00	Ft
57	WEATHERING	L	2413.00	SqFt
57	WEATHERING	M	2413.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: T03ON **Name:** Taxiway 03 Ontario **Use:** TAXIWAY **Area:** 16,596 SqFt

Section: 01 of 1 **From:** A01ON **To:** End **Last Const.:** 9/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 16,596 SqFt **Length:** 539 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 9/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 3 **Surveyed:** 3

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5363.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	79.00	Ft
50	PATCHING	L	320.00	SqFt
57	WEATHERING	L	2682.00	SqFt
57	WEATHERING	M	2681.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5262.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	149.00	Ft
50	PATCHING	L	65.00	SqFt
57	WEATHERING	L	2631.00	SqFt
57	WEATHERING	M	2631.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5962.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	62.00	Ft
57	WEATHERING	L	2982.00	SqFt
57	WEATHERING	M	2980.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: T04ON **Name:** Taxiway 04 Ontario **Use:** TAXIWAY **Area:** 5,499 SqFt

Section: 01 of 1 **From:** TEBON **To:** End **Last Const.:** 1/1/2003

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 5,499 SqFt **Length:** 200 Ft **Width:** 26 Ft

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

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

Section Comments:

Work Date: 1/1/2003 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

Conditions: **PCI:** 47

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5499.00 SqFt **PCI:** 47

Sample Comments:

41	ALLIGATOR CR	M	81.00	SqFt
48	L & T CR	L	260.00	Ft
48	L & T CR	M	123.00	Ft
57	WEATHERING	L	2749.00	SqFt
57	WEATHERING	M	2750.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: T05ON **Name:** Taxiway 05 Ontario **Use:** TAXIWAY **Area:** 38,070 SqFt

Section: 01 of 1 **From:** A01ON-01 **To:** A01ON-02 **Last Const.:** 1/1/2022

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** **Category:** **Rank:** S

Area: 38,070 SqFt **Length:** 1,375 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 1/1/2022 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Conditions: **PCI:** 100

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4385.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 02 **Type:** R **Area:** 4385.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 03 **Type:** R **Area:** 4385.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 04 **Type:** R **Area:** 5826.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 05 **Type:** R **Area:** 4114.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 06 **Type:** R **Area:** 4114.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 07 **Type:** R **Area:** 4114.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 08 **Type:** R **Area:** 6747.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Network: Ontario **Name:** Ontario Municipal

Branch: TA1ON **Name:** Taxiway A1 Ontario **Use:** TAXIWAY **Area:** 7,631 SqFt

Section: 01 of 1 **From:** R32End **To:** TAON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 7,631 SqFt **Length:** 178 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/2007	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2007	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2007	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4209.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	35.00	Ft
57	WEATHERING	L	2104.00	SqFt
57	WEATHERING	M	2105.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3422.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	61.00	Ft
48	L & T CR	L	38.00	Ft
57	WEATHERING	L	1711.00	SqFt
57	WEATHERING	M	1711.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA2ON **Name:** Taxiway A2 Ontario **Use:** TAXIWAY **Area:** 8,348 SqFt

Section: 01 of 3 **From:** Fillet at R14ON **To:** -- **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 702 SqFt **Length:** 57 Ft **Width:** 57 Ft

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

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

Section Comments:

Work Date: 9/1/2007	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2007	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2007	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

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

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 702.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	702.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA2ON **Name:** Taxiway A2 Ontario **Use:** TAXIWAY **Area:** 8,348 SqFt

Section: 02 of 3 **From:** R14ON-02 **To:** TAON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 6,929 SqFt **Length:** 178 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1968	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/2/1968	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2000	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

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

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6929.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	180.00	Ft
48	L & T CR	L	64.00	Ft
57	WEATHERING	L	3465.00	SqFt
57	WEATHERING	M	3464.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA2ON **Name:** Taxiway A2 Ontario **Use:** TAXIWAY **Area:** 8,348 SqFt

Section: 03 of 3 **From:** Fillet at TAON **To:** -- **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 717 SqFt **Length:** 57 Ft **Width:** 57 Ft

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

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

Section Comments:

Work Date: 9/1/2007	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2007	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2007	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

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

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 717.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	717.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA3ON **Name:** Taxiway A3 Ontario **Use:** TAXIWAY **Area:** 9,051 SqFt

Section: 01 of 1 **From:** R14ON **To:** TAON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 9,051 SqFt **Length:** 178 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 3/1/2005	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 3/2/2005	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 3/3/2005	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4919.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	212.00	Ft
57	WEATHERING	L	2459.00	SqFt
57	WEATHERING	M	2460.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4131.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	113.00	Ft
57	WEATHERING	M	4131.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA4ON **Name:** Taxiway A4 Ontario **Use:** TAXIWAY **Area:** 29,928 SqFt

Section: 01 of 1 **From:** R14ON **To:** A01ON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 29,928 SqFt **Length:** 218 Ft **Width:** 127 Ft

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

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

Section Comments:

Work Date: 9/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2000	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 6 **Surveyed:** 4

Conditions: **PCI:** 68

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4700.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	64.00	Ft
48	L & T CR	L	270.00	Ft
57	WEATHERING	L	2350.00	SqFt
57	WEATHERING	M	2350.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4536.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	270.00	Ft
48	L & T CR	L	60.00	Ft
48	L & T CR	M	12.00	Ft
57	WEATHERING	L	2268.00	SqFt
57	WEATHERING	M	2268.00	SqFt

Sample Number: 04 **Type:** R **Area:** 4560.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	395.00	Ft
57	WEATHERING	L	2280.00	SqFt
57	WEATHERING	M	2280.00	SqFt

Sample Number: 05 **Type:** R **Area:** 4625.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	125.00	Ft
48	L & T CR	L	360.00	Ft
57	WEATHERING	L	2313.00	SqFt
57	WEATHERING	M	2312.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA5ON **Name:** Taxiway A5 Ontario **Use:** TAXIWAY **Area:** 9,226 SqFt

Section: 01 of 1 **From:** TAON **To:** R14ON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 9,226 SqFt **Length:** 183 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1985	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1985	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1985	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4919.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	201.00	Ft
57	WEATHERING	L	2459.00	SqFt
57	WEATHERING	M	2460.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4307.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	121.00	Ft
57	WEATHERING	L	2153.00	SqFt
57	WEATHERING	M	2154.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TA6ON **Name:** Taxiway A6 Ontario **Use:** TAXIWAY **Area:** 7,436 SqFt

Section: 01 of 1 **From:** R14 End **To:** TAON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 7,436 SqFt **Length:** 183 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1985	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1985	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1985	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4205.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	157.00	Ft
57	WEATHERING	L	2102.00	SqFt
57	WEATHERING	M	2103.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3231.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	75.00	Ft
57	WEATHERING	L	1615.00	SqFt
57	WEATHERING	M	1616.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TAON **Name:** Taxiway A Ontario **Use:** TAXIWAY **Area:** 178,284 SqFt

Section: 01 of 5 **From:** R14 End **To:** TA4ON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 51,336 SqFt **Length:** 1,452 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1985	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1985	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1985	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 10 **Surveyed:** 5

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3768.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	64.00	Ft
48	L & T CR	L	108.00	Ft
57	WEATHERING	L	1884.00	SqFt
57	WEATHERING	M	1884.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	255.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 06 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	275.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	207.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 09 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	188.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TAON **Name:** Taxiway A Ontario **Use:** TAXIWAY **Area:** 178,284 SqFt

Section: 03 of 5 **From:** TAON-02 **To:** TAON-04 **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 84,206 SqFt **Length:** 2,405 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1968	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1968	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1968	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 16 **Surveyed:** 5

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	102.00	Ft
48	L & T CR	L	350.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	545.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5250.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	129.00	Ft
48	L & T CR	L	245.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 10 **Type:** R **Area:** 5250.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	203.00	Ft
48	L & T CR	L	116.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 13 **Type:** R **Area:** 5250.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	455.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TAON **Name:** Taxiway A Ontario **Use:** TAXIWAY **Area:** 178,284 SqFt

Section: 04 of 5 **From:** TAON-03 **To:** TA2ON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 8,575 SqFt **Length:** 245 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1968	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/2/1968	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2000	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	313.00	Ft
48	L & T CR	M	28.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3325.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	130.00	Ft
57	WEATHERING	L	1663.00	SqFt
57	WEATHERING	M	1662.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TAON **Name:** Taxiway A Ontario **Use:** TAXIWAY **Area:** 178,284 SqFt

Section: 02 of 5 **From:** TA4ON **To:** TAON-03 **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 9,842 SqFt **Length:** 260 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/1985	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** True
Work Date: 9/2/1985	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/3/1985	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 68

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4577.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	175.00	Ft
50	PATCHING	L	750.00	SqFt
57	WEATHERING	L	2287.00	SqFt
57	WEATHERING	M	2290.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5265.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	290.00	Ft
48	L & T CR	M	30.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TAON **Name:** Taxiway A Ontario **Use:** TAXIWAY **Area:** 178,284 SqFt

Section: 05 of 5 **From:** TA2ON **To:** TA1ON **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 24,325 SqFt **Length:** 695 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/2007	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2007	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2007	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 5 **Surveyed:** 4

Conditions: **PCI:** 75

Inspection Comments:

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

Sample Comments:

48	L & T CR	L	259.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

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

Sample Comments:

48	L & T CR	L	276.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

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

Sample Comments:

48	L & T CR	L	269.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	225.00	Ft
57	WEATHERING	L	2625.00	SqFt
57	WEATHERING	M	2625.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TEBON **Name:** East Bypass Ontario **Use:** TAXIWAY **Area:** 20,638 SqFt

Section: 01 of 1 **From:** A03ON **To:** TA8ON **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 20,638 SqFt **Length:** 813 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 8/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 71

Inspection Comments:

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

Sample Comments:

48	L & T CR	L	105.00	Ft
57	WEATHERING	M	5000.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	198.00	Ft
48	L & T CR	M	22.00	Ft
57	WEATHERING	M	5000.00	SqFt

Sample Number: 04 **Type:** R **Area:** 4650.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	142.00	Ft
48	L & T CR	M	22.00	Ft
57	WEATHERING	M	4650.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL1NON **Name:** Taxilane 01 North Ontario **Use:** TAXIWAY **Area:** 20,175 SqFt

Section: 01 of 1 **From:** A01ON **To:** T03ON **Last Const.:** 11/3/2013

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 20,175 SqFt **Length:** 500 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 11/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 11/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 11/3/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3793.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	18.00	Ft
57	WEATHERING	L	3793.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4702.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	71.00	Ft
50	PATCHING	L	152.00	SqFt
57	WEATHERING	L	4702.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5960.00 SqFt **PCI:** 86

Sample Comments:

48	L & T CR	L	149.00	Ft
57	WEATHERING	L	5960.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL1SON **Name:** Taxilane 01 South Ontario **Use:** TAXIWAY **Area:** 12,281 SqFt

Section: 01 of 1 **From:** T01ON **To:** Hangars **Last Const.:** 11/3/2013

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 12,281 SqFt **Length:** 272 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 11/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 11/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 11/3/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6000.00 SqFt **PCI:** 86

Sample Comments:

48	L & T CR	L	159.00	Ft
57	WEATHERING	L	6000.00	SqFt

Sample Number: 02 **Type:** R **Area:** 6281.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	261.00	Ft
57	WEATHERING	L	6281.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL2NON **Name:** Taxilane 02 North Ontario **Use:** TAXIWAY **Area:** 6,086 SqFt

Section: 01 of 1 **From:** TL1NON **To:** End **Last Const.:** 11/3/2013

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 6,086 SqFt **Length:** 219 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 11/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 11/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 11/3/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

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

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6086.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	46.00	Ft
57	WEATHERING	L	6086.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL2SON **Name:** Taxilane 02 South Ontario **Use:** TAXIWAY **Area:** 8,012 SqFt

Section: 01 of 1 **From:** TEBON **To:** Hangars **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 8,012 SqFt **Length:** 301 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 8/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4944.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	36.00	Ft
48	L & T CR	M	6.00	Ft
57	WEATHERING	M	4944.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3068.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	21.00	Ft
50	PATCHING	L	100.00	SqFt
57	WEATHERING	M	3068.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL3NON **Name:** Taxilane 03 North Ontario **Use:** TAXIWAY **Area:** 9,507 SqFt

Section: 01 of 1 **From:** TL1NON **To:** End **Last Const.:** 11/3/2013

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 9,507 SqFt **Length:** 355 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 11/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 11/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 11/3/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5600.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	83.00	Ft
57	WEATHERING	L	5600.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3907.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	3907.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL3SON **Name:** Taxilane 03 South Ontario **Use:** TAXIWAY **Area:** 6,301 SqFt

Section: 01 of 1 **From:** TEBON **To:** Hangars **Last Const.:** 11/3/2013

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 6,301 SqFt **Length:** 306 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 9/1/1943	**Work Type:** Base Course - Unknown (Major MR)	**Code:** BA-UN	**Is Major M&R:** True
Work Date: 9/2/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 11/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 11/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 11/3/2013	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

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

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6301.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	63.00	Ft
57	WEATHERING	L	6301.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL4SON **Name:** Taxilane 04 South Ontario **Use:** TAXIWAY **Area:** 8,007 SqFt

Section: 01 of 1 **From:** TWBON **To:** Hangars **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 8,007 SqFt **Length:** 314 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 8/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4944.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	18.00	Ft
48	L & T CR	M	8.00	Ft
57	WEATHERING	M	4944.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3063.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	2.00	Ft
57	WEATHERING	M	3063.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL5SON **Name:** Taxilane 05 South Ontario **Use:** TAXIWAY **Area:** 8,007 SqFt

Section: 01 of 1 **From:** TWBON **To:** Hangars **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 8,007 SqFt **Length:** 314 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 8/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4944.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	25.00	Ft
48	L & T CR	M	26.00	Ft
57	WEATHERING	M	4944.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3063.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	88.00	Ft
57	WEATHERING	M	3063.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL6SON **Name:** Taxilane 06 South Ontario **Use:** TAXIWAY **Area:** 8,007 SqFt

Section: 01 of 1 **From:** TWBON **To:** Hangars **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 8,007 SqFt **Length:** 314 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 8/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4944.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	10.00	Ft
57	WEATHERING	M	4944.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3063.00 SqFt **PCI:** 76

Sample Comments:

48	L & T CR	L	17.00	Ft
57	WEATHERING	M	3063.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TL7SON **Name:** Taxilane 07 South Ontario **Use:** TAXIWAY **Area:** 9,183 SqFt

Section: 01 of 1 **From:** TA8ON-02 **To:** Hangars **Last Const.:** 11/3/2013

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** S

Area: 9,183 SqFt **Length:** 304 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 9/1/1943	**Work Type:** Base Course - Unknown (Major MR)	**Code:** BA-UN	**Is Major M&R:** True
Work Date: 9/2/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 11/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 11/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 11/3/2013	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4500.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	4500.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4683.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	32.00	Ft
57	WEATHERING	L	4683.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TWBON **Name:** West Bypass Ontario **Use:** TAXIWAY **Area:** 34,173 SqFt

Section: 02 of 2 **From:** TWBON-01 **To:** TA2ON-01 **Last Const.:** 8/3/2004

Surface: AC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 30,826 SqFt **Length:** 930 Ft **Width:** 33 Ft

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

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

Section Comments:

Work Date: 8/1/2004 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 8/2/2004 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/3/2004 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

Conditions: **PCI:** 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3980.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	106.00	Ft
48	L & T CR	M	30.00	Ft
57	WEATHERING	L	1990.00	SqFt
57	WEATHERING	M	1990.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5028.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	165.00	Ft
50	PATCHING	L	190.00	SqFt
57	WEATHERING	L	2514.00	SqFt
57	WEATHERING	M	2514.00	SqFt

Sample Number: 04 **Type:** R **Area:** 4994.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	165.00	Ft
57	WEATHERING	L	2497.00	SqFt
57	WEATHERING	M	2497.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5018.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	116.00	Ft
48	L & T CR	M	40.00	Ft
57	WEATHERING	M	5018.00	SqFt

Network: Ontario **Name:** Ontario Municipal

Branch: TWBON **Name:** West Bypass Ontario **Use:** TAXIWAY **Area:** 34,173 SqFt

Section: 01 of 2 **From:** TWBON-02 **To:** T01ON-02 **Last Const.:** 9/3/2011

Surface: AAC **Family:** 2022_Eastern_Cat3_Taxiway_AC/AAC **Zone:** KONO **Category:** P **Rank:** P

Area: 3,347 SqFt **Length:** 49 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 8/1/2004	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/2004	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/2004	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2011	**Work Type:** Coat - Tack	**Code:** CO-TA	**Is Major M&R:** False
Work Date: 9/3/2011	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True

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

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3347.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	125.00	Ft
48	L & T CR	M	8.00	Ft
57	WEATHERING	L	1673.00	SqFt
57	WEATHERING	M	1674.00	SqFt

APPENDIX F

Work History Report

Pavement Database: ODA_WOC3_4-10-2023_PostWHEdits_4PM

Network: Ontario Municipal **Branch:** A01ON Apron 01 Ontario **Section:** 01 **Surface:**AC
L.C.D. 9/3/2011 **Use:** APRON **Rank:** P **Length:** 1,150.00 (Ft) **Width:** 210.00 (Ft) **True Area:** 223598 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	CR-AC	Complete Reconstruction - AC	0.00	3.00	☑	P-401
9/2/2011	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2011	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1943	BA-AG	Base Course - Aggregate	0.00	3.00	☑	
9/1/1943	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** A01ON Apron 01 Ontario **Section:** 02 **Surface:**AC
L.C.D. 9/3/1943 **Use:** APRON **Rank:** P **Length:** 500.00 (Ft) **Width:** 140.00 (Ft) **True Area:** 69308.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1943	BA-AG	Base Course - Aggregate	0.00	3.00	☑	
9/1/1943	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** A02ON Apron 02 Ontario **Section:** 01 **Surface:**AC
L.C.D. 8/3/2004 **Use:** APRON **Rank:** S **Length:** 586.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 14093 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** A03ON Apron 03 Ontario **Section:** 01 **Surface:**AC
L.C.D. 9/3/2011 **Use:** APRON **Rank:** P **Length:** 340.00 (Ft) **Width:** 207.00 (Ft) **True Area:** 69505 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2011	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2011	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** A04ON Apron 04 Ontario **Section:** 01 **Surface:**AC
L.C.D. 9/3/1943 **Use:** APRON **Rank:** S **Length:** 829.00 (Ft) **Width:** 140.00 (Ft) **True Area:** 113512.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2012	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	Estimated LCD
9/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1943	BA-AG	Base Course - Aggregate	0.00	3.00	☑	
9/1/1943	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** A04ON Apron 04 Ontario **Section:** 02 **Surface:**AC

L.C.D. 9/3/1943 **Use:** APRON **Rank:** S **Length:** 46.00 (Ft) **Width:** 140.00 (Ft) **True Area:** 3749.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2012	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	Estimated LCD
9/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1943	BA-AG	Base Course - Aggregate	0.00	3.00	☑	
9/1/1943	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** A05ON Apron 05 Ontario **Section:** 01 **Surface:**AC

L.C.D. 1/1/1943 **Use:** APRON **Rank:** S **Length:** 270.00 (Ft) **Width:** 90.00 (Ft) **True Area:** 25300.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1943	NC-AC	New Construction - AC	0.00	0.00	☑	

Network: Ontario Municipal **Branch:** AH14ON Hold Apron 14 Ont **Section:** 01 **Surface:**AAC

L.C.D. 9/3/2011 **Use:** APRON **Rank:** P **Length:** 260.00 (Ft) **Width:** 80.00 (Ft) **True Area:** 14400 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
3/3/2005	NC-AC	New Construction - AC	0.00	2.50	☑	
3/2/2005	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
3/1/2005	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** AH32ON Hold Apron 32 Ont **Section:** 01 **Surface:**AAC

L.C.D. 9/3/2011 **Use:** APRON **Rank:** P **Length:** 159.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 7998 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2004	ST-SC	Surace Treatment - Seal Coat	0.00	0.00	☐	
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/2/1968	NC-AC	New Construction - AC	0.00	2.50	☑	
9/1/1968	BA-AG	Base Course - Aggregate	0.00	8.00	☑	

Network: Ontario Municipal **Branch:** AH32ON Hold Apron 32 Ont **Section:** 02 **Surface:**AC

L.C.D. 1/1/2021 **Use:** APRON **Rank:** P **Length:** 185.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 14624.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2021	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: Ontario Municipal **Branch:** R14ON Runway 14/32 Ont **Section:** 01 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** RUNWAY **Rank:** P **Length:** 242.50 (Ft) **Width:** 100.00 (Ft) **True Area:** 24250.00030 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1978	NC-AC	New Construction - AC	0.00	2.00	☑	circa 1978
9/2/1978	BA-AG	Base Course - Aggregate	0.00	6.00	☑	circa 1978
9/1/1978	SB-AG	Subbase - Aggregate	0.00	6.00	☑	circa 1978

Network: Ontario Municipal **Branch:** R14ON Runway 14/32 Ont **Section:** 02 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** RUNWAY **Rank:** P **Length:** 4,284.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 428399.9963 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1978	NC-AC	New Construction - AC	0.00	2.00	☑	circa 1978
9/2/1978	BA-AG	Base Course - Aggregate	0.00	6.00	☑	circa 1978
9/1/1978	SB-AG	Subbase - Aggregate	0.00	6.00	☑	circa 1978

Network: Ontario Municipal **Branch:** R14ON Runway 14/32 Ont **Section:** 03 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** RUNWAY **Rank:** P **Length:** 694.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 69400.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2007	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2007	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2007	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** T01ON Taxiway O1 Ontari **Section:** 01 **Surface:**AC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** S **Length:** 232.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 13923 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2011	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2011	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** T02ON Taxiway 02 Ontari **Section:** 01 **Surface:**AC

L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** S **Length:** 160.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 9277 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	CR-AC	Complete Reconstruction - AC	0.00	3.00	☑	P-401
9/2/2011	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2011	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154
3/3/2005	NC-AC	New Construction - AC	0.00	2.50	☑	
3/2/2005	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
3/1/2005	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** T03ON Taxiway 03 Ontari **Section:** 01 **Surface:**AC

L.C.D. 9/3/2004 **Use:** TAXIWAY **Rank:** S **Length:** 539.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 16596 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
9/2/2004	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** T04ON Taxiway 04 Ontari **Section:** 01 **Surface:**AC

L.C.D. 1/1/2003 **Use:** TAXIWAY **Rank:** S **Length:** 200.00 (Ft) **Width:** 26.00 (Ft) **True Area:** 5499 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2003	NC-AC	New Construction - AC	0.00	0.00	☑	Unknown date and thickness

Network: Ontario Municipal **Branch:** T05ON Taxiway 05 Ontari **Section:** 01 **Surface:**AC

L.C.D. 1/1/2022 **Use:** TAXIWAY **Rank:** S **Length:** 1,375.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 38070.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2022	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: Ontario Municipal **Branch:** TA1ON Taxiway A1 Ontari **Section:** 01 **Surface:**AAC

L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 177.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 7631.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2007	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2007	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2007	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** TA2ON Taxiway A2 Ontari **Section:** 01 **Surface:** AAC

L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 57.00 (Ft) **Width:** 57.00 (Ft) **True Area:** 702 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2007	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2007	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2007	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** TA2ON Taxiway A2 Ontari **Section:** 02 **Surface:** AAC

L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 177.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 6929 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/2/1968	NC-AC	New Construction - AC	0.00	2.50	☑	
9/1/1968	BA-AG	Base Course - Aggregate	0.00	8.00	☑	

Network: Ontario Municipal **Branch:** TA2ON Taxiway A2 Ontari **Section:** 03 **Surface:** AAC

L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 57.00 (Ft) **Width:** 57.00 (Ft) **True Area:** 717 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2007	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2007	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2007	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** TA3ON Taxiway A3 Ontari **Section:** 01 **Surface:** AAC

L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 177.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 9051 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
3/3/2005	NC-AC	New Construction - AC	0.00	2.50	☑	
3/2/2005	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
3/1/2005	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TA4ON Taxiway A4 Ontari **Section:** 01 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 218.00 (Ft) **Width:** 127.00 (Ft) **True Area:** 29928 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1943	BA-AG	Base Course - Aggregate	0.00	3.00	☑	
9/1/1943	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** TA5ON Taxiway A5 Ontari **Section:** 01 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 182.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 9226 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1985	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1985	BA-AG	Base Course - Aggregate	0.00	6.00	☑	
9/1/1985	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** TA6ON Taxiway A6 Ontari **Section:** 01 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 182.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 7436 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1985	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1985	BA-AG	Base Course - Aggregate	0.00	6.00	☑	
9/1/1985	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** TAON Taxiway A Ontario **Section:** 01 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 1,452.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 51335.99999 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1985	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1985	BA-AG	Base Course - Aggregate	0.00	6.00	☑	
9/1/1985	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** TAON Taxiway A Ontario **Section:** 02 **Surface:** AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 260.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 9842 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	0.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1985	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1985	BA-AG	Base Course - Aggregate	0.00	6.00	☑	
9/1/1985	SB-AG	Subbase - Aggregate	0.00	6.00	☑	

Network: Ontario Municipal **Branch:** TAON Taxiway A Ontario **Section:** 03 **Surface:** AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 2,405.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 84206 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/3/1968	NC-AC	New Construction - AC	0.00	1.50	☑	
9/2/1968	BA-AG	Base Course - Aggregate	0.00	4.50	☑	
9/1/1968	SB-AG	Subbase - Aggregate	0.00	4.50	☑	

Network: Ontario Municipal **Branch:** TAON Taxiway A Ontario **Section:** 04 **Surface:** AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 245.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 8574.999999 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/2/1968	NC-AC	New Construction - AC	0.00	2.50	☑	
9/1/1968	BA-AG	Base Course - Aggregate	0.00	8.00	☑	

Network: Ontario Municipal **Branch:** TAON Taxiway A Ontario **Section:** 05 **Surface:** AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 695.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 24325 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2007	NC-AC	New Construction - AC	0.00	3.00	☑	P-401
9/2/2007	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P-208
9/1/2007	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P-154

Network: Ontario Municipal **Branch:** TEBON East Bypass Ontari **Section:** 01 **Surface:** AC
L.C.D. 8/3/2004 **Use:** TAXIWAY **Rank:** S **Length:** 813.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 20638 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	4.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TL1NON Taxilane 01 North **Section:** 01 **Surface:** AC
L.C.D. 11/3/2013 **Use:** TAXIWAY **Rank:** S **Length:** 500.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 20175 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/3/2013	NC-AC	New Construction - AC	0.00	3.00	☑	P401
11/2/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P208
11/1/2013	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P154

Network: Ontario Municipal **Branch:** TL1SON Taxilane 01 South **Section:** 01 **Surface:** AC
L.C.D. 11/3/2013 **Use:** TAXIWAY **Rank:** S **Length:** 272.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 12281 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/3/2013	NC-AC	New Construction - AC	0.00	3.00	☑	P401
11/2/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P208
11/1/2013	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P154

Network: Ontario Municipal **Branch:** TL2NON Taxilane 02 North **Section:** 01 **Surface:** AC
L.C.D. 11/3/2013 **Use:** TAXIWAY **Rank:** S **Length:** 219.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 6086 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/3/2013	NC-AC	New Construction - AC	0.00	3.00	☑	P401
11/2/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P208
11/1/2013	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P154

Network: Ontario Municipal **Branch:** TL2SON Taxilane 02 South **Section:** 01 **Surface:** AC
L.C.D. 8/3/2004 **Use:** TAXIWAY **Rank:** S **Length:** 301.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 8012.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	4.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TL3NON Taxilane 03 North **Section:** 01 **Surface:** AC
L.C.D. 11/3/2013 **Use:** TAXIWAY **Rank:** S **Length:** 355.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 9507 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/3/2013	NC-AC	New Construction - AC	0.00	3.00	☑	P401
11/2/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P208
11/1/2013	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P154

Network: Ontario Municipal **Branch:** TL3SON Taxilane 03 South **Section:** 01 **Surface:**AC
L.C.D. 11/3/2013 **Use:** TAXIWAY **Rank:** S **Length:** 306.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 6301 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/3/2013	CR-AC	Complete Reconstruction - AC	0.00	3.00	☑	P401
11/2/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P208
11/1/2013	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P154
9/2/1943	NC-AC	New Construction - AC	0.00	0.00	☑	date estimated from curve
9/1/1943	BA-UN	Base Course - Unknown (Major MR)	0.00	0.00	☑	date estimated from curve

Network: Ontario Municipal **Branch:** TL4SON Taxilane 04 South **Section:** 01 **Surface:**AC
L.C.D. 8/3/2004 **Use:** TAXIWAY **Rank:** S **Length:** 314.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 8007.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	4.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TL5SON Taxilane 05 South **Section:** 01 **Surface:**AC
L.C.D. 8/3/2004 **Use:** TAXIWAY **Rank:** S **Length:** 314.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 8007.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	4.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TL6SON Taxilane 06 South **Section:** 01 **Surface:**AC
L.C.D. 8/3/2004 **Use:** TAXIWAY **Rank:** S **Length:** 314.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 8007.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	4.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TL7SON Taxilane 07 South **Section:** 01 **Surface:**AC
L.C.D. 11/3/2013 **Use:** TAXIWAY **Rank:** S **Length:** 304.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 9183 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/3/2013	CR-AC	Complete Reconstruction - AC	0.00	3.00	☑	P401
11/2/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P208
11/1/2013	SB-AG	Subbase - Aggregate	0.00	9.00	☐	P154
9/2/1943	NC-AC	New Construction - AC	0.00	0.00	☑	date estimated from curve
9/1/1943	BA-UN	Base Course - Unknown (Major MR)	0.00	0.00	☑	date estimated from curve

Network: Ontario Municipal **Branch:** TWBON West Bypass Ontar **Section:** 01 **Surface:**AAC
L.C.D. 9/3/2011 **Use:** TAXIWAY **Rank:** P **Length:** 49.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 3347.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2011	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/2/2011	CO-TA	Coat - Tack	0.00	0.00	☐	
9/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Ontario Municipal **Branch:** TWBON West Bypass Ontar **Section:** 02 **Surface:**AC
L.C.D. 8/3/2004 **Use:** TAXIWAY **Rank:** P **Length:** 930.00 (Ft) **Width:** 33.00 (Ft) **True Area:** 30826.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/3/2004	NC-AC	New Construction - AC	0.00	2.50	☑	
8/2/2004	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/2004	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Base Course - Unknown (Major MR)	2	15,484.00	0.00	0.00
Base Course - Aggregate	42	1,711,165.00	5.80	1.55
Coat - Tack	19	797,699.00	0.00	0.00
Complete Reconstruction - AC	4	248,359.00	3.00	0.00
Crack Sealing - AC	24	1,074,727.00	0.02	0.04
New Construction - AC	42	1,509,089.00	2.24	0.83
New Construction - Initial	2	52,694.00	0.00	0.00
Overlay - AC Structural	19	797,699.00	2.84	0.67
Subbase - Aggregate	39	1,687,663.00	8.04	1.46
Surace Treatment - Seal Coat	1	7,998.00	0.00	0.00
Surface Treatment - Seal Coat	9	630,200.00	0.10	0.00
Surface Treatment - Slurry Seal	2	117,261.00	0.00	0.00