

Davenport Municipal Airport



Pavement Management Report

PREPARED BY

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DAVENPORT MUNICIPAL AIRPORT PAVEMENT MANAGEMENT REPORT

Prepared For:



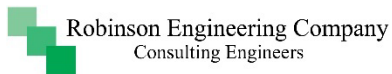
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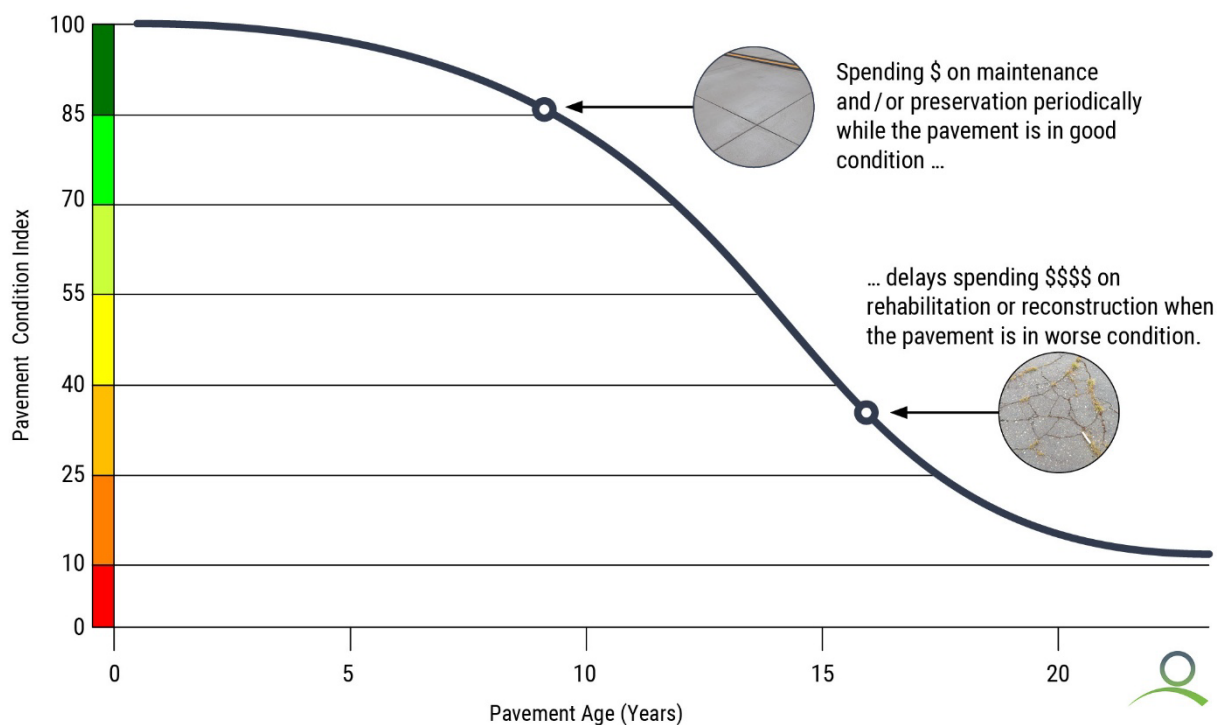
INTRODUCTION

Applied Pavement Technology, Inc. (APTech), with assistance from Robinson Engineering Company Consulting Engineers (Robinson), updated the airport pavement management system (APMS) for the Iowa Department of Transportation, Modal Transportation Bureau (Iowa DOT). The APMS provides a means to monitor the condition of the pavements in the State of Iowa and to proactively plan for their preservation.

As part of this project, pavement conditions at Davenport Municipal Airport were visually assessed in March 2026 using the Pavement Condition Index (PCI) procedure. During a PCI inspection, the types, severities, and amounts of distress present on the pavement surface are quantified. This information is then used to develop a composite index that represents the overall condition of the pavement in numerical terms, ranging from 0 (*Failed*) to 100 (*Excellent*). The PCI provides an overall measure of condition and an indication of the level of work that will be required to maintain or repair a pavement. The distress information also provides insight into what is causing the pavement to deteriorate, which is the first step in selecting the appropriate repair action to correct the problem.

Programmed into an APMS, PCI data and results are used to determine when preventive maintenance actions (such as crack or joint sealing) are advisable and to identify the most cost-effective time to perform major rehabilitation (such as an overlay or whitetopping). Delaying maintenance and rehabilitation (M&R) until a pavement structure has seriously degraded can cost many times more than if M&R was applied earlier in a pavement's life cycle, as shown in Figure 1. From a safety perspective, pavement distresses, such as cracks and loose debris, may pose risks in terms of the potential for aircraft tire damage and the ability of a pilot to safely control aircraft.

Figure 1. Pavement condition versus cost of repair.



The pavement evaluation results for Davenport Municipal Airport are presented in this report and can be used by Davenport Municipal Airport, the Iowa DOT, and the Federal Aviation Administration (FAA) to identify, prioritize, and schedule pavement M&R actions at the airport. In addition to this report, the web-based interactive pavement data visualization tool IDEA, containing the information collected during this project, was updated and may be accessed from the [Iowa DOT's website](#) or directly ([Iowa APMS IDEA](#)).

PAVEMENT INVENTORY

The project began with a review of the existing inventory information pertaining to the pavements at Davenport Municipal Airport. The date of original construction, along with the date of any subsequent rehabilitation; the location of completed work; and the type of work undertaken were gathered. The information was used to update the pavement management database and associated maps, as necessary, to account for pavement-related work that had been undertaken since the last time the airport was evaluated in 2023.

The pavement network at Davenport Municipal Airport was then divided into branches, sections, and sample units. A branch is a single entity that serves a distinct function. For example, a runway is considered a branch because it serves a single function (allowing aircraft to take off and land). Taxiways, aprons, and T-hangars are also separate branches.

Each branch was further divided into sections. Traditionally, sections are defined as parts of the branch that share common attributes, such as cross section, date of last construction, traffic level, and performance. Using this approach, if a runway was built in 1968 and then extended in 1984, it would contain two separate sections.

To estimate the overall condition of a pavement section, each section was subdivided into sample units. Portions of these sample units were evaluated during the pavement inspection, and the collected information was extrapolated to predict the overall section condition and quantities of distress.

Approximately 1,830,100 square feet of pavement were evaluated at Davenport Municipal Airport, as illustrated in Figure 2. This figure also shows the area-weighted age in years of the pavements at the time of the inspection. Figure 3 is a map that details how the pavement network was divided into management units and identifies the sample units that were evaluated during the pavement inspection at Davenport Municipal Airport.

Figure 2. Pavement area by branch use at Davenport Municipal Airport.

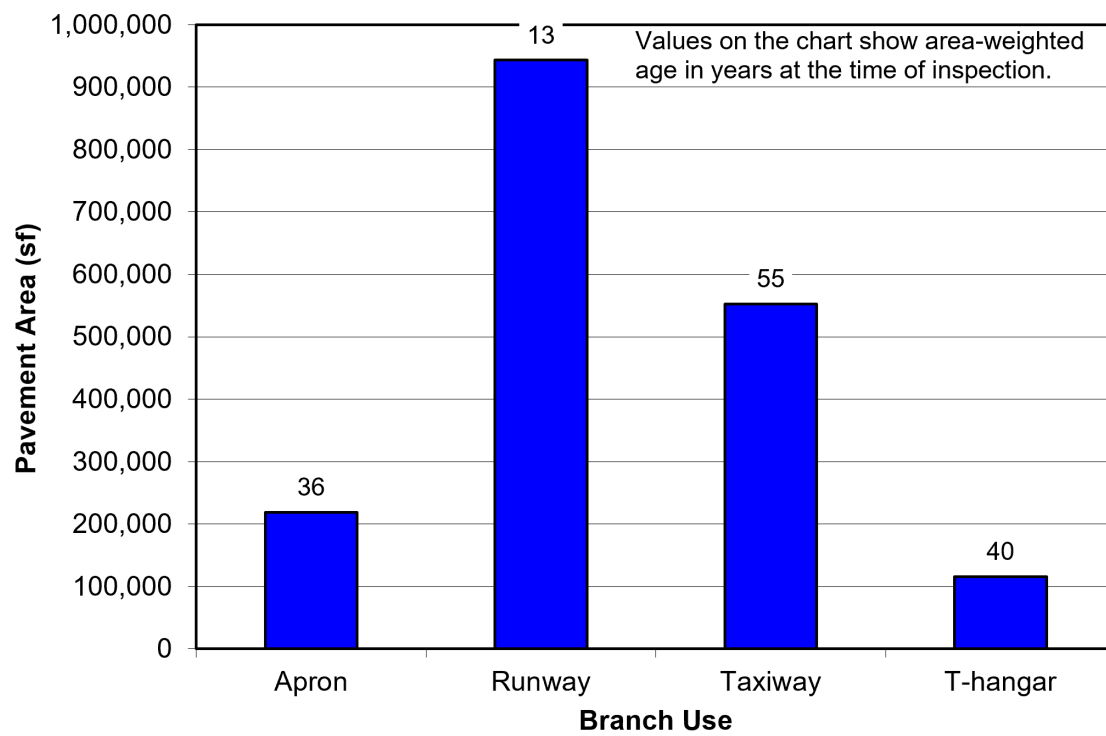
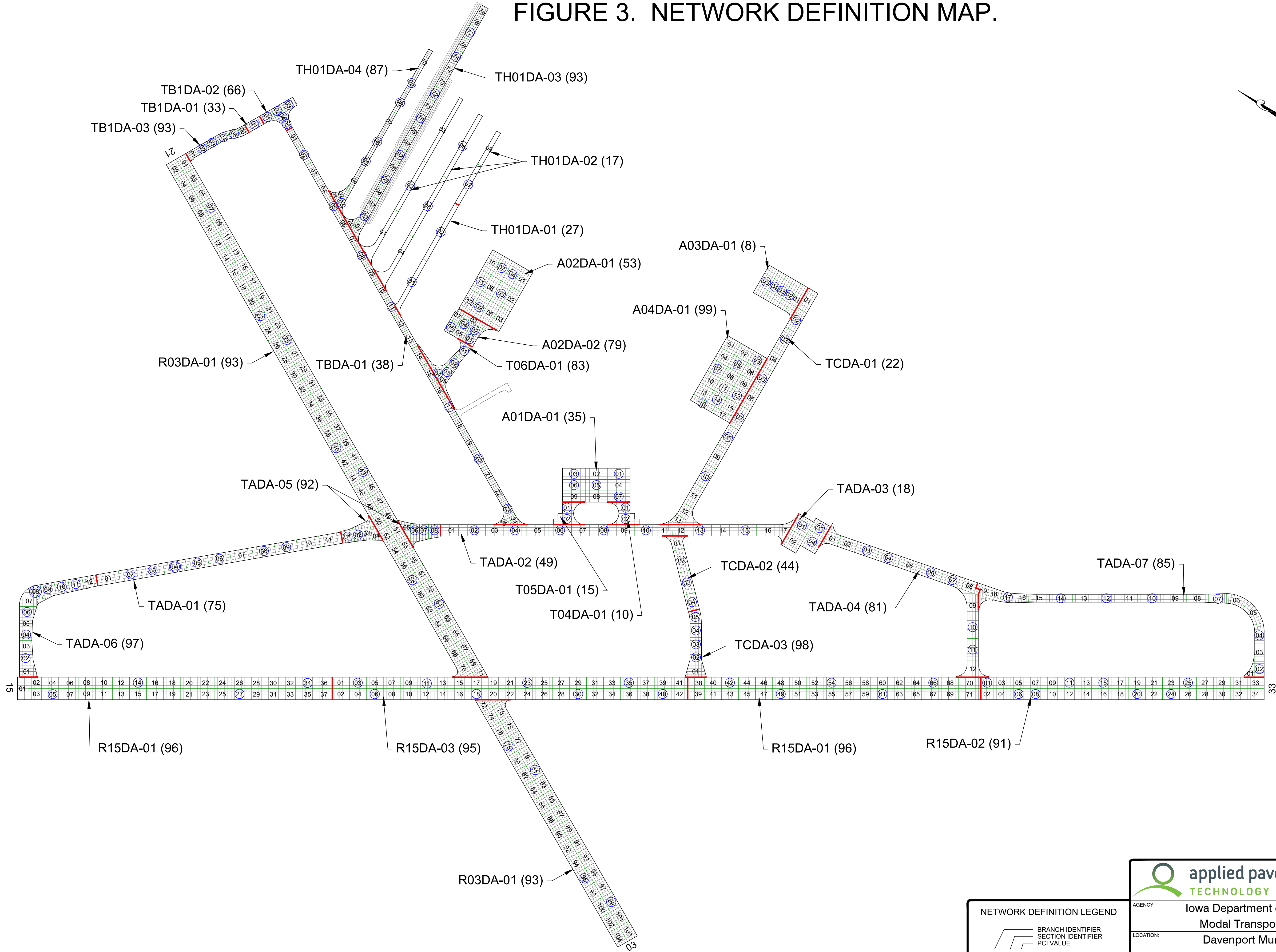


FIGURE 3. NETWORK DEFINITION MAP.



NETWORK DEFINITION LEGEND			
	BRANCH IDENTIFIER		
	SECTION IDENTIFIER		
	PCI VALUE		
	SECTION BREAK LINE		
	SAMPLE UNIT BREAK LINE		
	SLAB JOINT		
	SAMPLE UNIT NUMBER		
	SAMPLE UNIT INSPECTED		
	ADDITIONAL SAMPLE UNIT		

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AGENCY: Iowa Department of Transportation			
Modal Transportation Bureau			
LOCATION: Davenport Municipal Airport			
Davenport, Iowa			
PAGE TITLE: Network Definition Map			
PROJECT DATE: NOV. 2025	CREATION DATE: NOV. 2025	PROJECT MANAGER: LJR	JOB NUMBER: 2021-125-AM04
DRAWING SCALE: 1"=200'	LAST MODIFIED DATE: JUN. 2026	REVISED BY: KEW	DRAWN BY: KEW
FILENAME: Davenport.dwg		LAYOUT NAME/NUMBER: NET. DEF.	PAGE NUMBER: 5

PAVEMENT EVALUATION

Pavement Evaluation Procedure

APTech visually inspected the pavements at Davenport Municipal Airport using the PCI procedure described in the following publications:

- FAA Advisory Circular 150/5380-6C, *Guidelines and Procedures for Maintenance of Airport Pavements* (FAA 2014a).
- FAA Advisory Circular 150/5380-7B, *Airport Pavement Management Program (PMP)*; (FAA 2014b).
- ASTM D5340, *Standard Test Method for Airport Pavement Condition Index Surveys* (ASTM 2024).
- USACE *PAVER Distress Identification Manuals* (USACE 2009a, 2009b).

During the PCI inspection, a cursory inspection of the entirety of a pavement section was performed. Sample units identified for more detailed inspection were verified, and adjustments to the selected sample units for inspection were made as needed to ensure an accurate assessment of the pavement's condition. Data pertaining to the types, severities, and quantities of observed pavement distresses were then collected within each sample unit. These data were then used to calculate the composite PCI of each pavement section. The PCI provides a numerical indication of overall pavement condition, as illustrated in Figure 4. The PCI ranges from a value of 0, which represents a pavement in a *Failed* condition, to a value of 100, which represents a pavement in *Excellent* condition with no visible signs of deterioration. It is important to note that factors other than overall PCI need to be considered when identifying the appropriate type of repair, including types of distress present and rate of deterioration. Also, since the PCI does not assess the structural integrity or capacity of the pavement structure, further testing may be needed to validate and refine the treatment strategy.

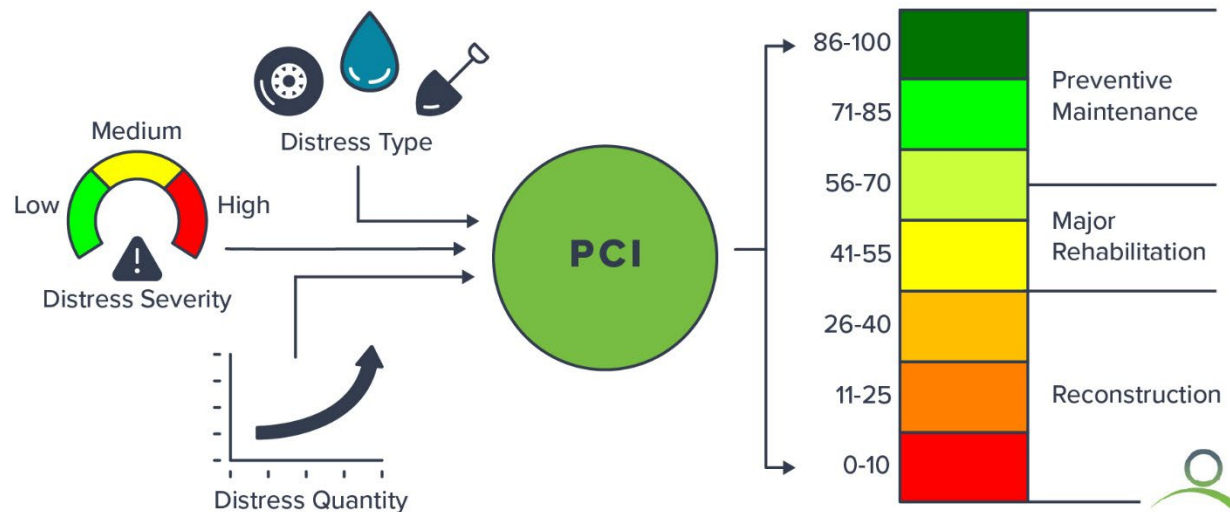
Figure 4. Visual representation of PCI scale on typical pavement surfaces.



Note: Photographs shown are not specific to Davenport Municipal Airport.

Generally, pavements with relatively high PCIs that are not exhibiting significant load-related distress will benefit from preventive maintenance actions, such as crack sealing or joint resealing. As the PCI drops, the pavements may require major rehabilitation, such as an overlay or whitetopping. In some situations where the PCI has dropped low enough, reconstruction may be the only viable alternative due to the substantial damage to the pavement structure. Figure 5 illustrates how the appropriate repair type varies with the PCI of a pavement section and provides the corresponding colors used on the maps and charts in this report for each PCI range.

Figure 5. PCI versus repair type.



The types of distress identified during the PCI inspection provide insight into the cause of pavement deterioration, which is useful when selecting M&R strategies. Understanding the cause of distress helps in selecting a rehabilitation alternative that corrects the cause and thus eliminates or delays its recurrence. Appendix A identifies the distress types considered during a PCI inspection and describes the likely cause of each distress type. The PCI procedure is based on visual signs of pavement deterioration and does not provide a measure of structural capacity. PCI distress types are characterized as follows:

- Load-related distress types are caused by aircraft or vehicular traffic and may indicate a structural deficiency. Examples of load-related distress include alligator cracking on asphalt-surfaced pavements and shattered slabs or corner breaks on concrete pavements.
- Climate- and durability-related distress types often signify the presence of aged or environmentally susceptible (or both) material and include durability-related issues. Examples of climate- and durability-related distress include weathering on asphalt-surfaced pavements, which is climate related, and durability cracking on concrete pavements, which is durability related.
- Other distress types cannot be attributed solely to load or climate/durability. Examples of this type of distress include depressions on asphalt-surfaced pavements and shrinkage cracking on concrete pavements.

Pavement Evaluation Results

The pavements at Davenport Municipal Airport were inspected in March 2026. The 2026 area-weighted condition of Davenport Municipal Airport is 77, with conditions ranging from 8 to 99 (on a scale of 0 [*Failed*] to 100 [*Excellent*]). During the previous pavement inspection in 2023, the area-weighted PCI of the airport was 78.

Figure 6 summarizes the overall condition of the pavements at Davenport Municipal Airport, and Figure 7 presents area-weighted condition (average PCI adjusted to account for the relative size of the pavement sections) by branch use. Figure 8 is a map that displays the condition of the evaluated pavements. Table 1 summarizes the results of the pavement evaluation. Appendix B presents photographs taken during the PCI inspection, and Appendix C contains detailed information on the distress types observed during the visual survey. Appendix D includes detailed work history information that was collected during the record review process.

Figure 6. Pavement area by PCI range at Davenport Municipal Airport.

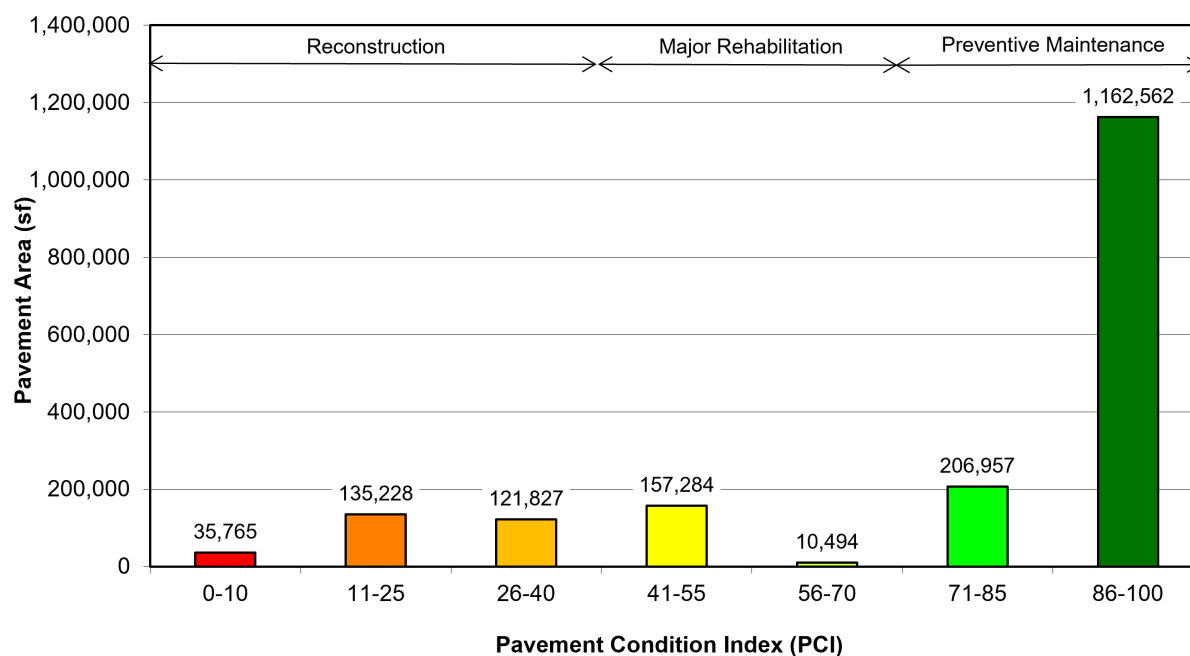
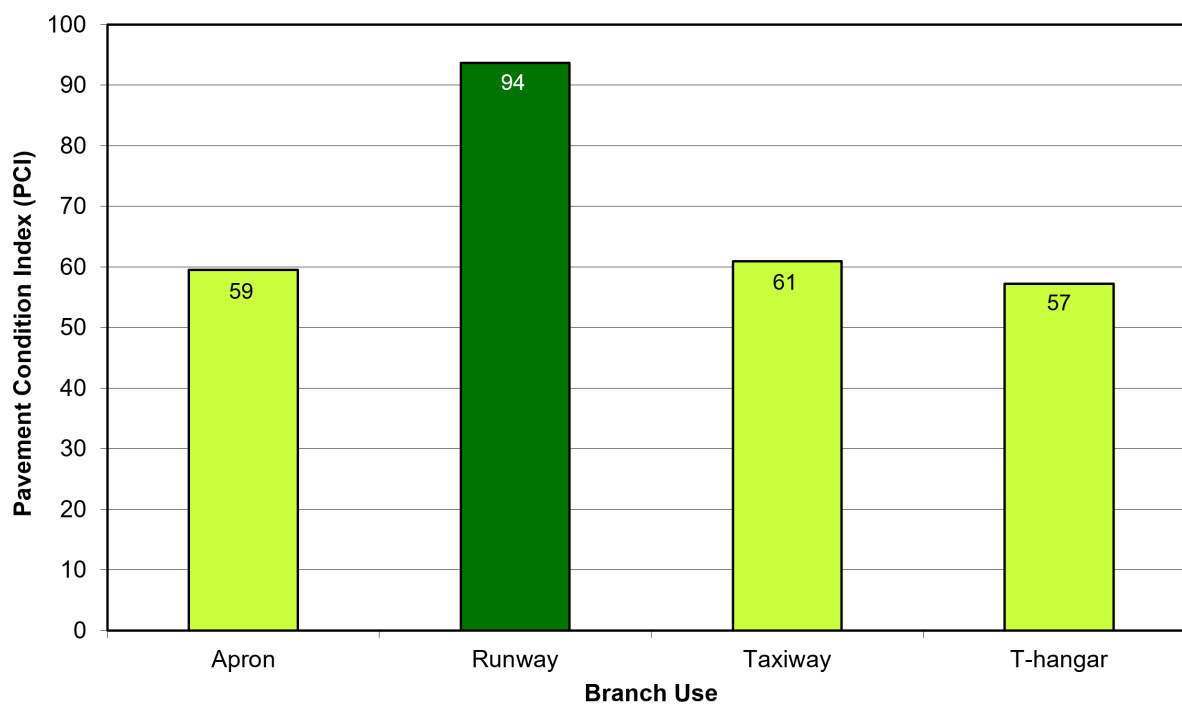
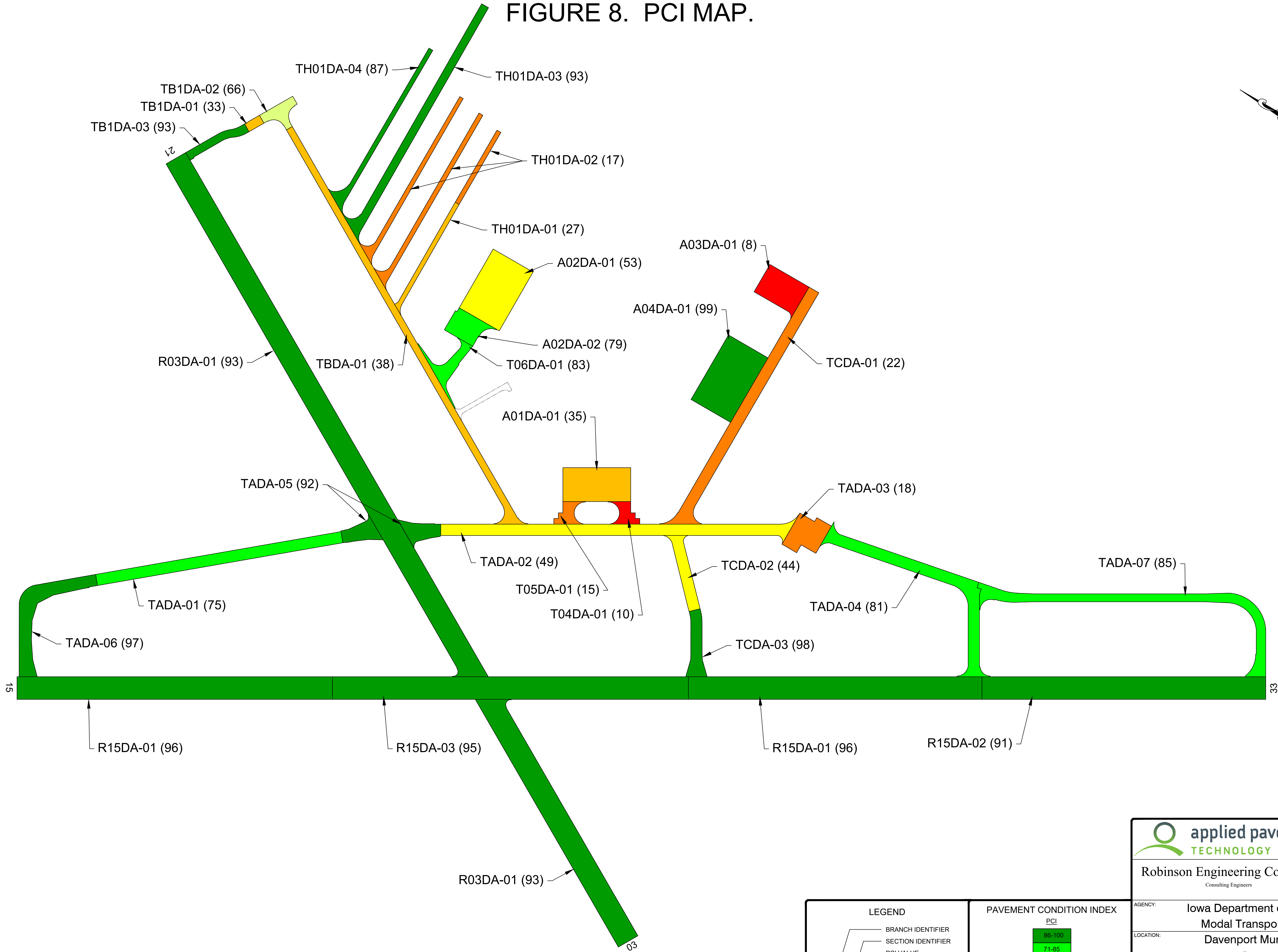
Figure 7. Area-weighted PCI by branch use at Davenport Municipal Airport.
(Values on chart are area weighted.)

FIGURE 8. PCI MAP.



LEGEND

- BRANCH IDENTIFIER
- SECTION IDENTIFIER
- PCI VALUE
- SECTION BREAK LINE

PAVEMENT CONDITION INDEX	
PCI	
86-100	
71-85	
56-70	
41-55	
26-40	
11-25	
0-10	

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PAGE TITLE:

2026 Pavement Condition Index Map

PROJECT DATE:

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PROJECT MANAGER:

LJR

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DRAWING SCALE:

1"=200'

LAST MODIFIED DATE:

JU. 2026

REVISED BY:

JUL. 2026

DRAWN BY:

KEW

FILENAME:

Davenport.dwg

LAYOUT NAME/NUMBER:

PCI

PAGE NUMBER:

10

Table 1. 2026 pavement evaluation results.

Branch	Section	Surface Type	Section Area (sf)	LCD	2026 PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distress
A01DA	01	PCC	45,000	6/2/1949	35	37	11	52	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Pumping, Shrinkage Cracking, Small Patch
A02DA	01	PCC	61,421	6/1/2001	53	47	8	45	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch
A02DA	02	PCC	17,878	8/1/1996	79	26	53	21	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts
A03DA	01	PCC	28,137	6/2/1949	8	78	7	15	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
A04DA	01	PCC	66,627	8/3/2023	99	76	0	24	Joint Spalling, LTD Cracking
R03DA	01	PCC	389,389	6/3/2015	93	0	88	12	Faulting, Joint Seal Damage
R15DA	01	PCC	270,860	4/3/2019	96	0	100	0	Joint Seal Damage
R15DA	02	PCC	125,500	6/30/1994	91	0	68	32	Corner Spalling, Faulting, Joint Seal Damage, Popouts, Small Patch
R15DA	03	PCC	157,200	6/3/2015	95	0	95	5	Corner Spalling, Joint Seal Damage
T04DA	01	PCC	7,628	6/1/1948	10	38	7	55	ASR, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Small Patch
T05DA	01	PCC	7,628	6/1/1948	15	42	7	51	ASR, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Small Patch
T06DA	01	PCC	13,887	8/1/1996	83	23	64	13	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking

Table 1. 2026 pavement evaluation results (continued).

Branch	Section	Surface Type	Section Area (sf)	LCD	2026 PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distress
TADA	01	PCC	55,043	6/2/1949	75	6	17	77	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
TADA	02	PCC	78,251	6/1/1949	49	7	19	74	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Scaling, Shrinkage Cracking, Small Patch
TADA	03	PCC	22,277	6/2/1949	18	29	10	61	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Small Patch
TADA	04	PCC	57,742	6/2/1949	81	0	34	66	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, Popouts, Scaling, Shrinkage Cracking, Small Patch
TADA	05	PCC	23,533	6/3/2015	92	43	57	0	Corner Break, Joint Seal Damage, LTD Cracking
TADA	06	PCC	40,715	4/3/2019	97	56	44	0	Joint Seal Damage, LTD Cracking
TADA	07	PCC	62,407	6/30/1994	85	0	65	35	ASR, Faulting, Joint Spalling, Joint Seal Damage
TB1DA	01	PCC	3,040	6/1/1979	33	23	11	66	ASR, Corner Break, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab
TB1DA	02	PCC	10,494	1/1/2005	66	20	29	51	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts
TB1DA	03	PCC	10,542	6/3/2015	93	0	100	0	Joint Seal Damage
TBDA	01	PCC	62,872	6/1/1979	38	73	10	17	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab

Table 1. 2026 pavement evaluation results (continued).

Branch	Section	Surface Type	Section Area (sf)	LCD	2026 PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distress
TCDA	01	PCC	62,394	6/2/1949	22	79	12	9	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
TCDA	02	PCC	17,612	6/1/1947	44	2	8	90	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shrinkage Cracking, Small Patch
TCDA	03	PCC	16,547	4/3/2019	98	0	100	0	Joint Seal Damage
TH01DA	01	AAC	10,915	6/1/2008	27	56	44	0	Alligator Cracking, L&T Cracking, Weathering
TH01DA	02	AC	42,929	1/2/1949	17	53	41	6	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
TH01DA	03	PCC	42,763	10/1/2010	93	38	19	43	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking
TH01DA	04	PCC	18,886	10/2/2005	87	32	48	20	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking

Table notes:

1. See Figure 3 for the location of the branch and section.
2. Surface type: AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on concrete.
3. LCD = last construction date.
4. Distress due to load includes distress types that are attributed to a structural deficiency in the pavement, such as alligator cracking or rutting on asphalt-surfaced pavements or shattered slabs on concrete pavements.
5. Distress due to climate or durability includes distress types that are attributed to either the aging of the pavement and the effects of the environment (such as weathering, raveling, or block cracking on asphalt-surfaced pavements) or to a materials-related problem (such as durability cracking or alkali-silica reaction [ASR] on concrete pavements). If materials-related distresses were recorded during the inspection, further laboratory testing is required to definitively determine the type present.
6. Distress due to other refers to distress types that are not attributed to one factor but rather may be caused by a combination of factors.
7. Distress types are defined by ASTM D5340. L&T cracking = longitudinal and transverse cracking; LTD cracking = longitudinal, transverse, and diagonal cracking; ASR = alkali-silica reaction.

Inspection Comments

Davenport Municipal Airport was inspected on March 30 and 31, 2026. Thirty pavement sections were defined during the inspection. Alkali-silica reaction (ASR) was recorded at this airport according to the PCI procedure where evidence of a precipitate was observed within some of the cracking in the concrete surface. It should be noted that laboratory testing in the form of petrographic analysis is the only definitive way to validate the presence of ASR; however, the formation of a precipitate is evidence of a reaction consistent with this type of materials-related distress.

Runways

Runway 03/21 consisted of one section that contained low-severity faulting and medium-severity joint seal damage.

Runway 15/33 was defined by three sections. Section 01 was in *Excellent* condition with low- and medium-severity joint seal damage observed throughout. Low- and medium-severity corner spalling and joint seal damage, low-severity faulting and small patching, and popouts were noted in Section 02. Section 03 had low-severity corner spalling and low- and medium-severity joint seal damage identified during the inspection.

Taxiways

Taxiway 04 consisted of one section in *Poor* condition. All severities of ASR; high-severity joint seal damage; low-severity large patching; low- and medium-severity small patching and longitudinal, transverse, and diagonal (LTD) cracking; popouts; and medium-severity shattered slab were observed in Section 01.

Taxiway 05 contained one section that was in *Poor* condition. Low- and medium-severity ASR, large patching, and LTD cracking; low-severity corner break, faulting, shattered slab, and small patching; high-severity joint seal damage; medium-severity joint spalling; and popouts were identified in Section 01 during the inspection.

Taxiway 06 consisted of one section that contained areas of low-severity corner spalling and LTD cracking, high-severity joint seal damage, medium-severity joint spalling, and shrinkage cracking.

Taxiway A was defined by seven sections. Section 01 contained low- and medium-severity ASR and joint spalling; low-severity corner spalling, faulting, and scaling; medium-severity joint seal damage; and shrinkage cracking. An atypical area of medium-severity LTD cracking was recorded as an additional sample unit in accordance with ASTM D5340. All severities of ASR and corner spalling; medium-severity corner break and joint spalling; medium- and high-severity joint seal damage; low-severity small patching, large patching, and scaling; low- and medium-severity LTD cracking; popouts; and shrinkage cracking were observed in Section 02. Section 03 was in *Poor* condition with all severities of ASR, LTD cracking, and small patching; low- and medium-severity corner break and large patching; medium-severity joint spalling and corner spalling; medium- and high-severity joint seal damage; and low-severity scaling recorded. Section 04 contained low-severity ASR and large patching; low- and medium-severity corner spalling, joint seal damage, and joint spalling; popouts; medium-severity scaling; shrinkage cracking; and low- and high-severity small patching. Low-severity corner break and LTD cracking and low- and medium-severity joint seal damage were identified in Section 05. Section 06 was in *Excellent* condition with low-severity joint seal damage identified throughout. An atypical area of medium-severity LTD cracking was recorded as an additional sample unit in accordance with ASTM D5340. Low-severity ASR and faulting, medium- and high-severity joint seal damage, and low- and medium-severity joint spalling were identified in Section 07.

Taxiway B1 contained three sections. Section 01 was in *Poor* condition with all severities of ASR; low-severity corner break, faulting, large patching, LTD cracking, and shattered slab; popouts; and high-severity joint seal damage. Section 02 contained low- and medium-severity ASR, corner spalling, and LTD cracking; medium-severity corner break; all severities of joint seal damage and joint spalling; low-severity large patching; and popouts. Section 03 had only medium-severity joint seal damage identified throughout.

Taxiway B consisted of one section that was in *Poor* condition. Low- and medium-severity ASR and corner spalling; low-severity corner break and faulting; high-severity joint seal damage; and all severities of joint spalling, LTD cracking, and shattered slab were noted in Section 01.

Taxiway C consisted of three sections. Section 01 was in *Poor* condition with medium-severity corner break, low- and medium-severity joint spalling and corner spalling, medium- and high-severity joint seal damage, all severities of LTD cracking and shattered slab, and shrinkage cracking observed. Section 02 had all severities of ASR; medium-severity corner spalling and joint seal damage; low-severity joint spalling, large patching, LTD cracking, and small patching; popouts; and shrinkage cracking observed during the inspection. Section 03 was in *Excellent* condition and contained only low-severity joint seal damage.

Aprons

Apron 01 was defined by one section in *Poor* condition. Low- and medium-severity corner break, joint spalling, corner spalling, and LTD cracking; all severities of ASR; high-severity joint seal damage; popouts; pumping; shrinkage cracking; and low-severity small patching were recorded in Section 01.

Apron 02 contained two sections. Section 01 contained low- and medium-severity ASR, joint spalling, faulting, joint seal damage, LTD cracking, and shattered slab; all severities of corner spalling; medium-severity corner break; low-severity scaling and small patching; and shrinkage cracking. Low- and medium-severity corner break; low-severity joint spalling, corner spalling, and LTD cracking; high-severity joint seal damage; and popouts were identified in Section 02.

Apron 03 consisted of one section in *Poor* condition that contained low-severity corner break, low- and medium-severity corner spalling and LTD cracking, high-severity joint seal damage, and all severities of joint spalling and shattered slab.

Apron 04 was defined by one section in *Excellent* condition that contained low-severity joint spalling and LTD cracking.

T-Hangar

The T-hangar area consisted of four sections. Section 01 was in *Poor* condition with medium-severity weathering and low- and medium-severity alligator cracking and longitudinal and transverse (L&T) cracking recorded. The low-severity cracking was unsealed and the medium-severity cracking was due to either the development of secondary cracking, unsatisfactory crack sealant, or unsealed crack widths greater than ¼ inch. Section 02 was also in *Poor* condition with low- and medium-severity alligator cracking, L&T cracking, patching, rutting, and swelling; low-severity block cracking; high-severity raveling; and medium-severity weathering identified. The low-severity cracking was both sealed and unsealed. The medium-severity cracking was due to either the development of secondary cracking, unsatisfactory crack sealant, or unsealed crack widths greater than ¼ inch. Section 03 contained low-severity corner spalling, joint seal damage, and large patching; medium-severity faulting and joint spalling; and low- and medium-severity LTD cracking. Low-severity corner break and LTD cracking, low- and medium-severity corner spalling, and medium-severity joint seal damage were observed in Section 04.

PAVEMENT MAINTENANCE AND REHABILITATION PROGRAM

Using the information collected during the pavement inspection, the PAVER pavement management software was used to develop a 5-year M&R program for Davenport Municipal Airport (USACE 2021). In addition, a 1-year plan for localized preventive maintenance (such as crack sealing and patching) was prepared.

Analysis Parameters

Critical PCIs

PAVER uses critical PCIs to determine whether localized preventive maintenance or major rehabilitation is the appropriate repair action. Above the critical PCI, localized preventive maintenance activities are recommended. Below the critical PCI, major rehabilitation actions, such as an overlay or reconstruction, are recommended. The Iowa DOT set the critical PCIs at 65 for runways, 60 for taxiways, and 55 for aprons and T-hangars.

Localized Preventive Maintenance Policies and Unit Costs

Localized preventive maintenance policies were developed for asphalt-surfaced and concrete pavements. These policies, shown in Appendix E, identify the localized preventive maintenance actions that the Iowa DOT considered appropriate to correct the various distress types and severities. The Iowa DOT provided unit costs for each of the localized preventive maintenance actions included in these policies. These costs are detailed in Appendix E. This information is of a general nature for the entire State. The localized preventive maintenance policies and unit costs may require adjustments to reflect specific conditions at Davenport Municipal Airport.

Major Rehabilitation Unit Costs

PAVER estimates the cost of major rehabilitation based on the predicted PCI of the pavement section. The Iowa DOT provided the costs for major rehabilitation. These costs are detailed in Appendix E. If major rehabilitation is recommended in the 5-year program, further engineering investigation will be needed to identify the most appropriate rehabilitation action and to estimate the cost of such work more accurately.

Budget and Inflation Rate

An unlimited budget with a start date of August 1, 2026, and an inflation rate of 2.3 percent was used during the analysis.

Analysis Approach

The 5-year M&R program was prepared with the goal of maintaining the pavements above established critical PCIs. During this analysis, major rehabilitation was recommended for pavements in the year they dropped below their critical PCI. For the first year (2026) of the analysis only, a localized preventive maintenance plan was developed for those pavement sections that were above their critical PCI. If major rehabilitation was triggered for a section in 2027 or 2028, then localized preventive maintenance was not recommended for 2026. While localized preventive maintenance should be an annual undertaking at Davenport Municipal Airport, it is not possible to accurately predict the propagation of cracking and other distress types. Therefore, the airport should budget for maintenance every year and can use the 2026 localized preventive maintenance plan as a baseline for that work. As the pavements age, it can be assumed that the amount of localized preventive maintenance required will increase.

Analysis Results

A summary of the M&R program for Davenport Municipal Airport is presented in Table 2. Detailed information on the recommended localized preventive maintenance plan for 2026 is in Appendix F.

Table 2. 5-year M&R program under an unlimited funding analysis scenario.

Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
2026	A01DA	01	PCC	Major Rehabilitation	\$868,500
2026	A02DA	01	PCC	Major Rehabilitation	\$560,774
2026	A02DA	02	PCC	Preventive Maintenance	\$11,469
2026	A03DA	01	PCC	Major Rehabilitation	\$543,044
2026	R03DA	01	PCC	Preventive Maintenance	\$177,949
2026	R15DA	01	PCC	Preventive Maintenance	\$54,965
2026	R15DA	02	PCC	Preventive Maintenance	\$42,957
2026	R15DA	03	PCC	Preventive Maintenance	\$44,773
2026	T04DA	01	PCC	Major Rehabilitation	\$147,220
2026	T05DA	01	PCC	Major Rehabilitation	\$147,220
2026	T06DA	01	PCC	Preventive Maintenance	\$7,745
2026	TADA	01	PCC	Preventive Maintenance	\$96,046
2026	TADA	02	PCC	Major Rehabilitation	\$809,133
2026	TADA	03	PCC	Major Rehabilitation	\$429,946
2026	TADA	04	PCC	Preventive Maintenance	\$16,495
2026	TADA	05	PCC	Preventive Maintenance	\$2,006
2026	TADA	06	PCC	Preventive Maintenance	\$42
2026	TADA	07	PCC	Preventive Maintenance	\$26,734
2026	TB1DA	01	PCC	Major Rehabilitation	\$58,672
2026	TB1DA	02	PCC	Preventive Maintenance	\$11,325
2026	TB1DA	03	PCC	Preventive Maintenance	\$6,437
2026	TBDA	01	PCC	Major Rehabilitation	\$1,213,430
2026	TCDA	01	PCC	Major Rehabilitation	\$1,204,204
2026	TCDA	02	PCC	Major Rehabilitation	\$268,087
2026	TH01DA	01	AAC	Major Rehabilitation	\$126,068
2026	TH01DA	02	AC	Major Rehabilitation	\$495,830
2026	TH01DA	03	PCC	Preventive Maintenance	\$871
2026	TH01DA	04	PCC	Preventive Maintenance	\$9,869
Total Estimated Cost:					\$7,382,000

Table notes:

1. See Figure 3 for the location of the branch and section.
2. Surface type: AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on concrete.
3. Type of repair: major rehabilitation, such as pavement reconstruction or an overlay; localized preventive maintenance, such as crack sealing or patching.
4. The estimated costs provided are of a general nature for the entire State and may require adjustments to reflect specific conditions at Davenport Municipal Airport.

The recommendations made in this report are based on a broad network-level analysis and meant to provide Davenport Municipal Airport with an indication of the type of pavement-related work required during the next 5 years. Further engineering investigation may be necessary to identify which repair action is most appropriate. In addition, the cost estimates provided are based on overall unit costs for the entire State, and Davenport Municipal Airport should adjust the plan to reflect local costs.

Because an unlimited budget was used in the analysis, it is possible that the pavement repair program may need to be adjusted to consider economic or operational constraints. The identification of a project need does not necessarily mean that State or Federal funding will be available in the year it is indicated. It is important to remember that regardless of the recommendations presented within this report, Davenport Municipal Airport is responsible for repairing pavements where existing conditions pose a hazard to safe operations.

General Maintenance Recommendations

In addition to the specific maintenance actions presented in Appendix F, it is recommended that the following strategies be considered for prolonging pavement life:

1. Regularly inspect all safety areas of the airport and document all inspection activity. A sample form that can be used to perform these inspections is provided in Table 3 of this report.
2. Track all maintenance activities that occur and have the documentation available if requested by the FAA and the Iowa DOT. This is important because this information is used to update the APMS records and is required to remain in compliance with Public Law 103-305 (see the next section of this report for further information on this law).
3. Conduct an aggressive campaign against weed growth through timely herbicide applications and mowing programs of the safety areas. Vegetation growth in pavement cracks is destructive and significantly increases the rate of pavement deterioration.
4. Implement a periodic crack and joint sealing program. Keeping water and debris out of the pavement system by sealing cracks and joints is a proven and cost-effective method for extending the life of the pavement system.
5. Ensure all edges of pavement maintain the required 1.5-inch lip. This enables the water to drain away from the pavement system.
6. Closely monitor the movement of heavy equipment, such as farming, construction, mowing, emergency, and fueling equipment, to ensure such equipment is only operating on pavement designed to accommodate heavy loads. Failure to restrict heavy equipment to appropriate areas may result in the premature failure of airport pavements.
7. Other maintenance necessities include keeping all pavement markings well painted, safety signage clear of debris and weeds, the lighting systems continuously operational, and the operating areas free of debris found.

These recommendations are only a portion of the responsibility each sponsor has in maintaining an airport. Each airport sponsor must provide regular airport maintenance to all its aviation facilities both in the aircraft movement areas and all adjacent areas supporting aviation. It is particularly important to be vigilant in repairing pavements where conditions can pose a hazard to safe operations.

FAA Requirements (Public Law 103-305)

Because Davenport Municipal Airport is in the National Plan of Integrated Airport Systems (NPIAS), the airport sponsor is required to keep the airport in a viable operating condition. This includes maintaining airport pavements in accordance with Public Law 103-305 (GPO 1994). Public Law 103-305 states that after January 1, 1995, NPIAS airport sponsors must provide assurances or certifications that an airport has implemented an effective airport pavement maintenance management system (PMMS) before the airport will be considered for Federal funding of pavement replacement or reconstruction projects. To be in full compliance with Federal law, the PMMS must include the following components at minimum: pavement inventory, pavement inspections, record keeping, information retrieval, and program funding.

By undertaking this project, the Iowa DOT has provided Davenport Municipal Airport with an excellent basis for meeting the requirements of this law. This report serves as a complete pavement inventory and detailed inspection. To remain in compliance with the law, Davenport Municipal Airport will also need to undertake monthly drive-by inspections of pavement conditions and track pavement-related maintenance activities.

FAA Advisory Circular [150/5380-7B](#) (FAA 2014b) provides detailed guidance pertaining to the requirements for an acceptable pavement management program (PMP). Appendix A of the FAA Advisory Circular outlines what needs to be included in a PMP to remain in compliance with this law and Grant Assurance 11. The following is a copy of this appendix, along with instructions for supplementing this report so that all requirements are met. **Note that the italicized text is a direct quotation from the FAA Advisory Circular.**

FAA Advisory Circular 150/5830-7B, Appendix A. Pavement Management Program (PMP)

A-1.0. An effective PMP specifies the procedures to follow to assure that proper preventative and remedial pavement maintenance is performed. The program should identify funding or anticipated funding and other resources available to provide remedial and preventive maintenance activities. An airport sponsor may use any format deemed appropriate, but the program needs to, as a minimum, include the following:

A-1.1. Pavement Inventory. The following must be depicted:

- a. Identification of all runways, taxiways, and aprons with pavement broken down into sections each having similar properties.***

The network definition map in Figure 3 of this report shows the location of all runways, taxiways, aprons, and T-hangars at Davenport Municipal Airport. If any new pavements are constructed or any pavement areas are permanently closed, this map must be updated. Project plans should be submitted to the Iowa DOT after project completion.

- b. Dimensions of pavement sections.***

The dimensions of all runways, taxiways, aprons, and T-hangars are stored in the PAVER database. Appendix C provides information on length, width, and area. In addition, the network definition map in Figure 3 is drawn to scale. Any changes to pavement dimensions must be recorded.

- c. Type of pavement surface.***

The type of pavement for each section at Davenport Municipal Airport is listed in Table 1 of this report and is also stored in the PAVER database. Any changes to the pavement type through an overlay or reconstruction must be recorded.

d. *Year of construction and/or most recent major rehabilitation.*

Dates for pavement construction, rehabilitation, or reconstruction must be recorded. The current pavement history for Davenport Municipal Airport is in Appendix D of this report.

e. *Whether AIP [Airport Improvement Program] or PFC [Passenger Facility Charge] funds were used to construct, reconstruct, or repair the pavement.*

Funding sources for all pavement projects should be recorded.

A-1.2. PMP Pavement Inspection Schedule. *Airports must perform a detailed inspection of airfield pavements at least once a year for the PMP. If a pavement condition index (PCI) survey is performed, as set forth in ASTM D5340, Standard Test Method for Airport Pavement Condition Index Surveys, the frequency of the detailed inspection by PCI surveys may be extended to three years. Less comprehensive routine daily, weekly, and monthly maintenance inspections required for operations should be addressed.*

This report consists of a detailed inspection that will extend the inspection period to 3 years. It is the airport sponsor's responsibility to perform monthly drive-by inspections. A sample pavement inspection report form is provided in Table 3 of this report.

A-1.3. Record Keeping. *The airport must record and keep on file complete information about all detailed inspections and maintenance performed until the pavement system is replaced. The types of distress, their locations, and remedial action, scheduled or performed, must be documented. The minimum information recorded includes:*

- a. *Inspection date*
- b. *Location*
- c. *Distress types*
- d. *Maintenance scheduled or performed*

Items a through c are satisfied by this inspection report. Item d is the responsibility of the airport, as is record keeping of the monthly drive-by inspections.

A-1.4. Information Retrieval. *An airport sponsor may use any form of record keeping it deems appropriate so long as the information and records from the pavement survey can generate required reports, as necessary.*

Keep this report, monthly drive-by inspection reports, construction updates, and all records of maintenance activities in a readily accessible location so that they can be easily retrieved as requested by the FAA.

Table 3. Pavement inspection report.

Inspected By: _____

Date Inspected: _____

Branch	Section	Distress Description/Dimensions/Severity/ Recommended Action	Description of Repair	Date Performed	Cost	Funding Source
A01DA	01					
A02DA	01					
A02DA	02					
A03DA	01					
A04DA	01					
R03DA	01					

Table 3. Pavement inspection report (continued).

Inspected By: _____

Date Inspected: _____

Branch	Section	Distress Description/Dimensions/Severity/ Recommended Action	Description of Repair	Date Performed	Cost	Funding Source
R15DA	01					
R15DA	02					
R15DA	03					
T04DA	01					
T05DA	01					
T06DA	01					

Table 3. Pavement inspection report (continued).

Inspected By: _____

Date Inspected: _____

Branch	Section	Distress Description/Dimensions/Severity/ Recommended Action	Description of Repair	Date Performed	Cost	Funding Source
TADA	01					
TADA	02					
TADA	03					
TADA	04					
TADA	05					
TADA	06					

Table 3. Pavement inspection report (continued).

Inspected By: _____

Date Inspected: _____

Branch	Section	Distress Description/Dimensions/Severity/ Recommended Action	Description of Repair	Date Performed	Cost	Funding Source
TADA	07					
TB1DA	01					
TB1DA	02					
TB1DA	03					
TBDA	01					
TCDA	01					

Table 3. Pavement inspection report (continued).

Inspected By: _____

Date Inspected: _____

Branch	Section	Distress Description/Dimensions/Severity/ Recommended Action	Description of Repair	Date Performed	Cost	Funding Source
TCDA	02					
TCDA	03					
TH01DA	01					
TH01DA	02					
TH01DA	03					
TH01DA	04					

Table note: See Figure 3 for the location of the branch and section.

SUMMARY

This report documents the results of the pavement evaluation conducted at Davenport Municipal Airport. A visual inspection of the pavements in 2026 found that the overall condition of the pavement network is a PCI of 77. A 5-year pavement repair program, shown in Table 2, was generated for Davenport Municipal Airport, which revealed that approximately \$7,382,000 needs to be expended on M&R. Davenport Municipal Airport should utilize these study results to assist in planning for future maintenance needs as part of the airport CIP planning process.

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Federal Aviation Administration (FAA). 2014b. [*Airport Pavement Management Program \(PMP\)*](#). Advisory Circular 150/5380-7B. Federal Aviation Administration, Washington, DC.

Government Printing Office (GPO). 1994. *Federal Aviation Administration Authorization Act of 1994*. P.L. 103-305. Vol 108. Stat. 1569.

U.S. Army Corps of Engineers (USACE). 2009a. [*Asphalt Surfaced Airfields. PAVER Distress Identification Manual*](#). USACE, Washington, DC.

U.S. Army Corps of Engineers (USACE). 2009b. [*Concrete Surfaced Airfields. PAVER Distress Identification Manual*](#). USACE, Washington, DC.

U.S. Army Corps of Engineers (USACE). 2021. PAVER. (Software). USACE, Transportation Systems Center, Omaha, NE.

APPENDIX A

CAUSE OF DISTRESS TABLES

Table A-1. Cause of pavement distress, asphalt-surfaced pavements (USACE 2009a).

Distress Type	Probable Cause of Distress
Alligator Cracking	Fatigue failure of the asphalt surface under repeated traffic loading.
Bleeding	Excessive amounts of asphalt cement or tars in the mix or low air void content, or both.
Block Cracking	Shrinkage of the asphalt and daily temperature cycling; it is not load associated.
Corrugation	Traffic action combined with an unstable pavement layer.
Depression	Settlement of the foundation soil or can be “built up” during construction.
Jet-Blast Erosion	Bituminous binder has been burned or carbonized.
Joint Reflection Cracking	Movement of the concrete slab beneath the asphalt surface due to thermal and moisture changes.
L&T Cracking	Cracks may be caused by (1) a poorly constructed paving lane joint, (2) shrinkage of the asphalt surface due to low temperatures or hardening of the asphalt, or (3) reflective cracking caused by cracks in an underlying concrete slab.
Oil Spillage	Deterioration or softening of the pavement surface caused by the spilling of oil, fuel, or other solvents.
Patching	N/A
Polished Aggregate	Repeated traffic applications.
Raveling	Asphalt binder may have hardened significantly, causing coarse aggregate pieces to dislodge.
Rutting	Usually caused by consolidation or lateral movement of the materials due to traffic loads.
Shoving	Where concrete pavements adjoin flexible pavements, concrete “growth” may shove the asphalt pavement.
Slippage Cracking	Low-strength surface mix or poor bond between the surface and the next layer of the pavement structure.
Swelling	Usually caused by frost action or by swelling soil.
Weathering	Asphalt binder and/or fine aggregate may wear away as the pavement ages and hardens.

Table A-2. Cause of pavement distress, concrete pavements (USACE 2009b).

Distress Type	Probable Cause of Distress
ASR	Chemical reaction of alkalis in the cement with certain reactive silica minerals. ASR may be accelerated by the use of chemical pavement deicers.
Blowup	Incompressible materials in the joints.
Corner Break	Load repetition combined with loss of support and curling stresses.
Durability Cracking	Concrete's inability to withstand environmental factors, such as freeze-thaw cycles.
Faulting	Upheaval or consolidation.
Joint Seal Damage	Stripping of joint sealant, extrusion of joint sealant, weed growth, hardening of the filler (oxidation), loss of bond to the slab edges, or absence of sealant in the joint.
LTD Cracking	Combination of load repetition, curling stresses, and shrinkage stresses.
Patching (Small and Large)	N/A
Popouts	Freeze-thaw action in combination with expansive aggregates.
Pumping	Poor drainage, poor joint sealant.
Scaling	Over finishing of concrete, deicing salts, improper construction, freeze-thaw cycles, and poor aggregate.
Shattered Slab	Load repetition.
Shrinkage Cracking	Setting and curing of the concrete.
Spalling (Joint and Corner)	Excessive stresses at the joint caused by infiltration of incompressible materials or traffic loads; weak concrete at the joint combined with traffic loads.

APPENDIX B

INSPECTION PHOTOGRAPHS

A01DA-01. Overview.



A01DA-01. ASR (Sample Unit No. 07).



A01DA-01. LTD Cracking (Sample Unit No. 07).



A01DA-01. Small Patching (Sample Unit No. 07).



A02DA-01. Overview.



A02DA-01. ASR (Sample Unit No. 04).



A02DA-01. Corner Spalling (Sample Unit No. 09).



A02DA-01. LTD Cracking (Sample Unit No. 07).



A02DA-01. Shattered Slab (Sample Unit No. 07).



A02DA-02. Overview.



A02DA-02. Corner Spalling (Sample Unit No. 04).



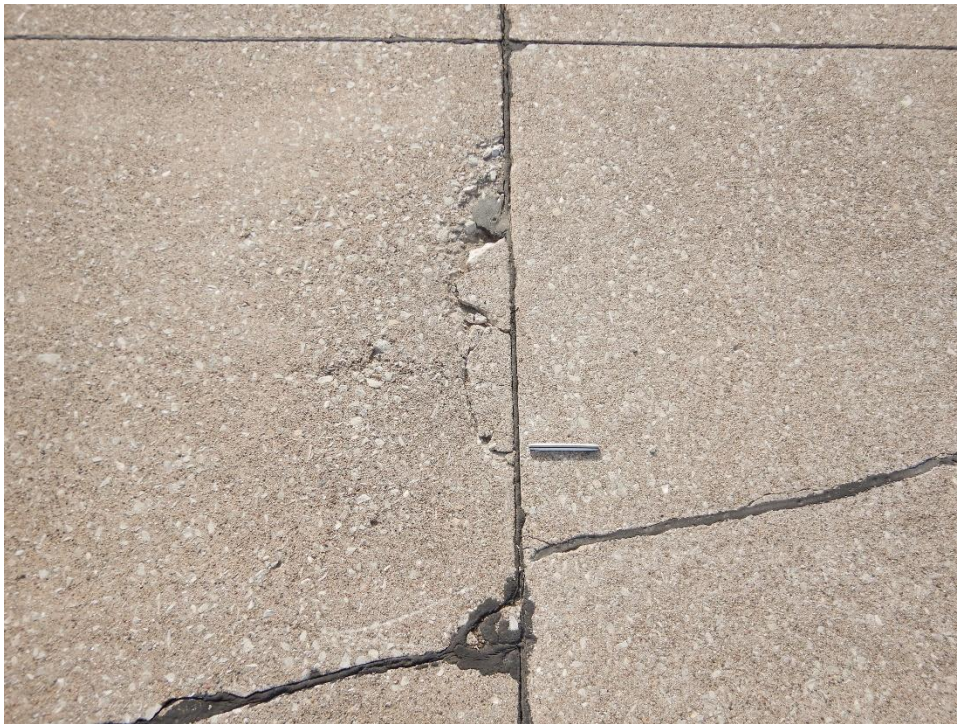
A02DA-02. Joint Seal Damage (Sample Unit No. 04).



A03DA-01. Overview.



A03DA-01. Joint Spalling (Sample Unit No. 04).



A03DA-01. LTD Cracking (Sample Unit No. 04).



A03DA-01. Shattered Slab (Sample Unit No. 03).



A04DA-01. Overview.



A04DA-01. Joint Spalling (Sample Unit No. 14).



A04DA-01. LTD Cracking (Sample Unit No. 12).



R03DA-01. Overview.



R03DA-01. Joint Seal Damage (Sample Unit No. 99).



R15DA-01. Overview.



R15DA-01. Joint Seal Damage (Sample Unit No. 61).



R15DA-02. Overview.



R15DA-02. Joint Seal Damage (Sample Unit No. 15).



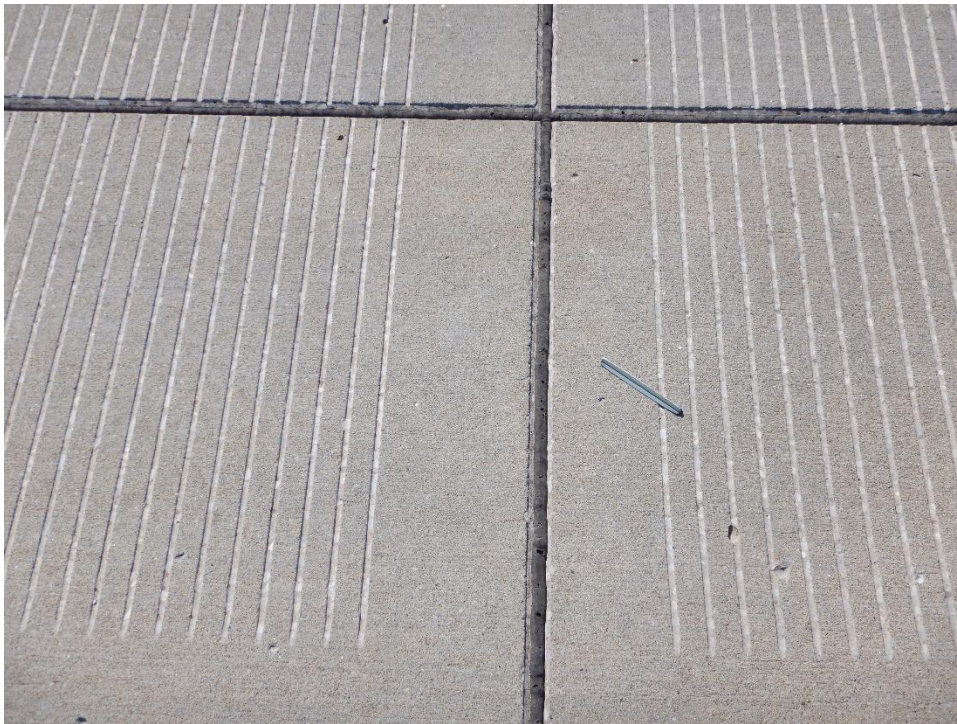
R15DA-02. Small Patching (Sample Unit No. 24).



R15DA-03. Overview.



R15DA-03. Joint Seal Damage (Sample Unit No. 35).



T04DA-01. Overview.



T04DA-01. ASR (Sample Unit No. 01).



T04DA-01. Small Patching (Sample Unit No. 02).



T05DA-01. Overview.



T05DA-01. ASR (Sample Unit No. 02).



T05DA-01. LTD Cracking (Sample Unit No. 02).



T05DA-01. Large Patching (Sample Unit No. 01).



T06DA-01. Overview.



T06DA-01. Joint Seal Damage (Sample Unit No. 01).



T06DA-01. Joint Spalling (Sample Unit No. 01).



T06DA-01. LTD Cracking (Sample Unit No. 02).



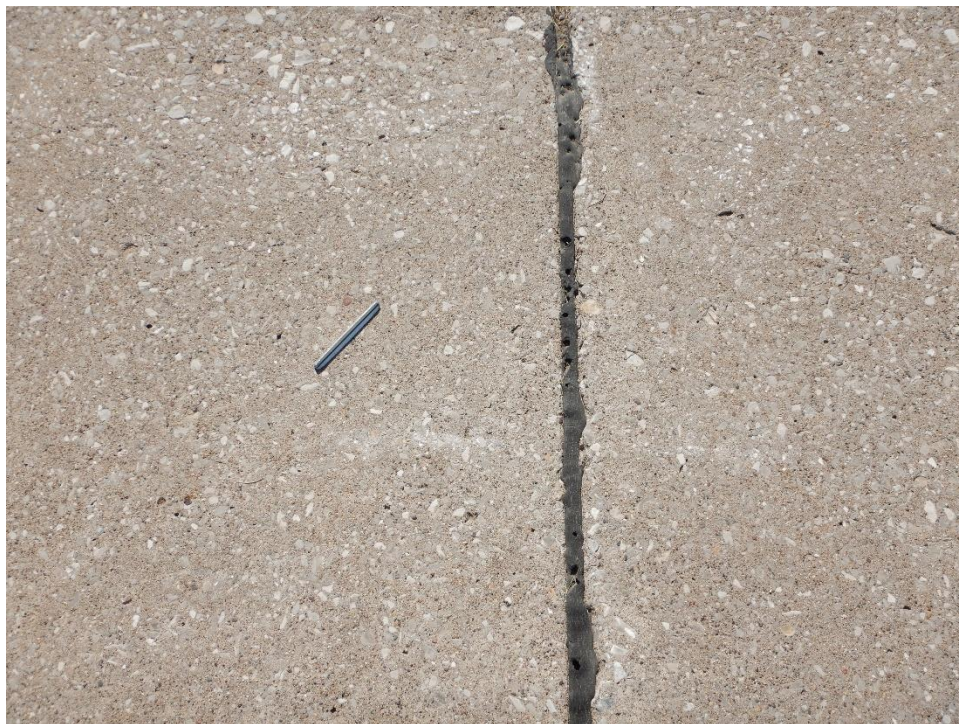
TADA-01. Overview.



TADA-01. ASR (Additional Sample Unit No. 04).



TADA-01. Joint Seal Damage (Sample Unit No. 05).



TADA-01. LTD Cracking (Additional Sample Unit No. 04).



TADA-02. Overview.



TADA-02. ASR (Sample Unit No. 08) (1).



TADA-02. ASR (Sample Unit No. 08) (2).



TADA-02. Corner Spalling (Sample Unit No. 04).



TADA-02. Large Patching (Sample Unit No. 02).



TADA-02. Scaling (Sample Unit No. 04).



TADA-03. Overview.



TADA-03. ASR (Sample Unit No. 01).



TADA-03. ASR (Sample Unit No. 03).



TADA-03. LTD Cracking (Sample Unit No. 03).



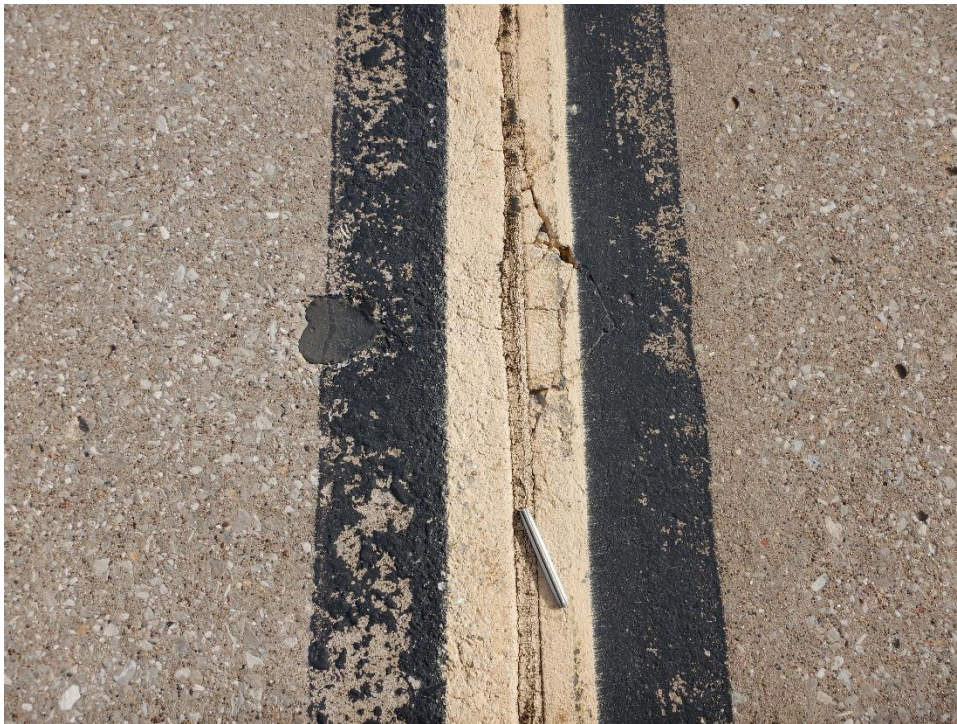
TADA-03. Large Patching (Sample Unit No. 01).



TADA-04. Overview.



TADA-04. Joint Spalling (Sample Unit No. 04).



TADA-05. Overview.



TADA-05. Corner Break (Sample Unit No. 08).



TADA-05. LTD Cracking (Sample Unit No. 01).



TADA-06. Overview.



TADA-06. Joint Seal Damage (Sample Unit No. 06).



TADA-06. LTD Cracking (Additional Sample Unit No. 08).



TADA-07. Overview.



TADA-07. Joint Spalling (Sample Unit No. 17) (1).



TADA-07. Joint Spalling (Sample Unit No. 17) (2).



TB1DA-01. Overview.



TB1DA-01. ASR (Sample Unit No. 01).



TB1DA-01. Corner Break (Sample Unit No. 01).



TB1DA-01. Large Patching (Sample Unit No. 01).



TB1DA-02. Overview.



TB1DA-02. ASR (Sample Unit No. 01).



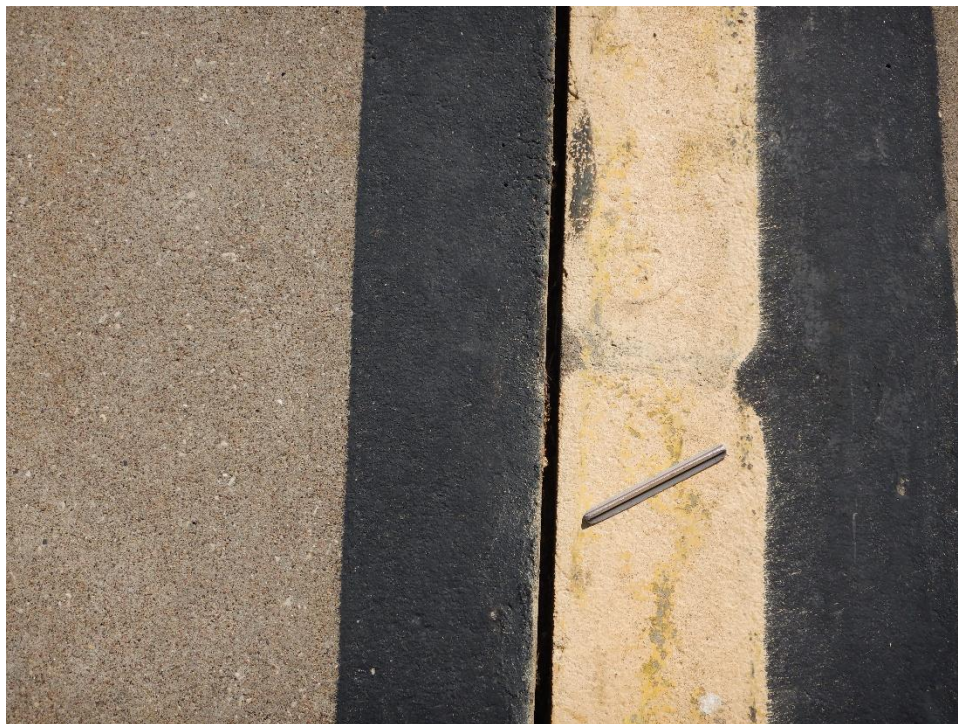
TB1DA-02. Corner Break (Sample Unit No. 04).



TB1DA-02. Corner Spalling (Sample Unit No. 01).



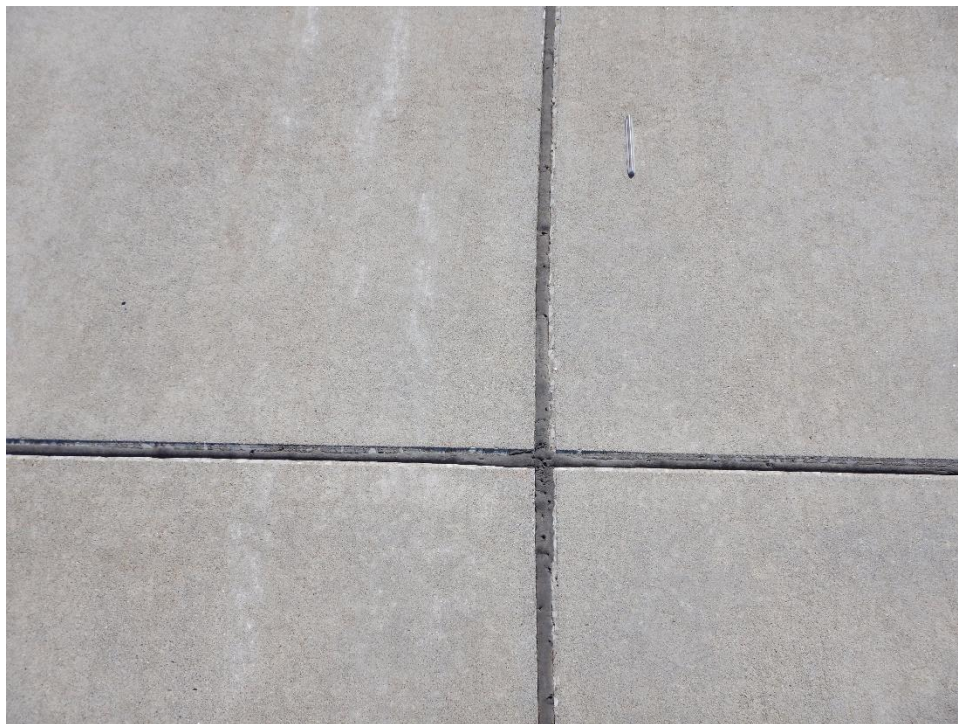
TB1DA-02. Joint Seal Damage (Sample Unit No. 01).



TB1DA-03. Overview.



TB1DA-03. Joint Seal Damage (Sample Unit No. 03).



TB1DA-03. Joint Seal Damage (Sample Unit No. 04).



TBDA-01. Overview.



TBDA-01. ASR (Sample Unit No. 02).



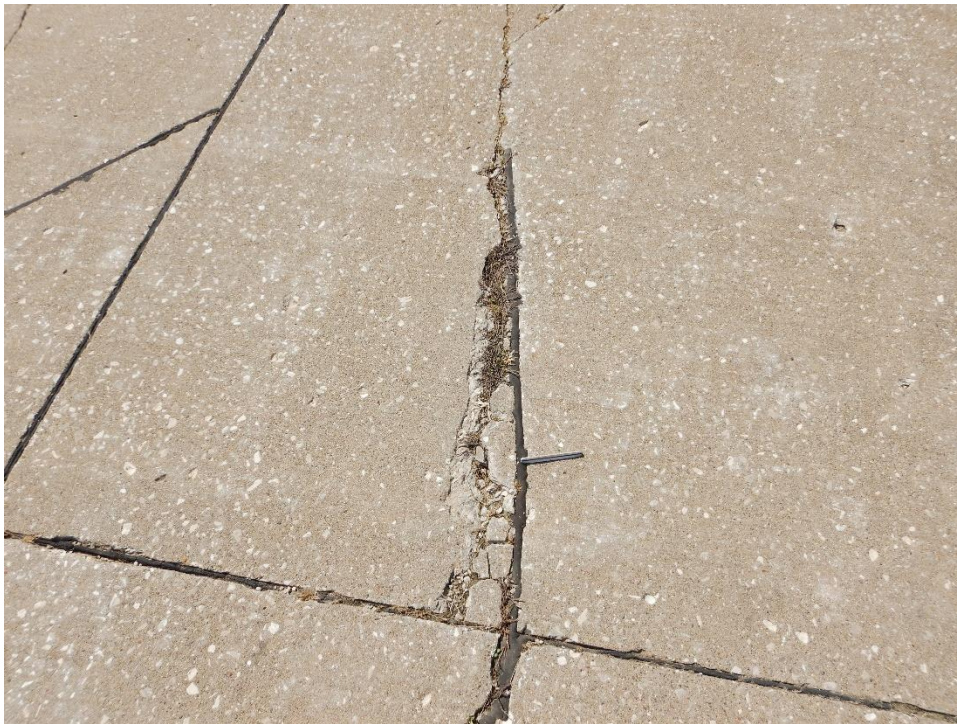
TBDA-01. Joint Seal Damage (Sample Unit No. 02).



TBDA-01. LTD Cracking (Sample Unit No. 02) (1).



TBDA-01. LTD Cracking (Sample Unit No. 02) (2).



TBDA-01. LTD Cracking (Sample Unit No. 17).



TBDA-01. Shattered Slab (Sample Unit No. 17).



TCDA-01. Overview.



TCDA-01. Joint Spalling (Sample Unit No. 10).



TCDA-01. LTD Cracking (Sample Unit No. 10).



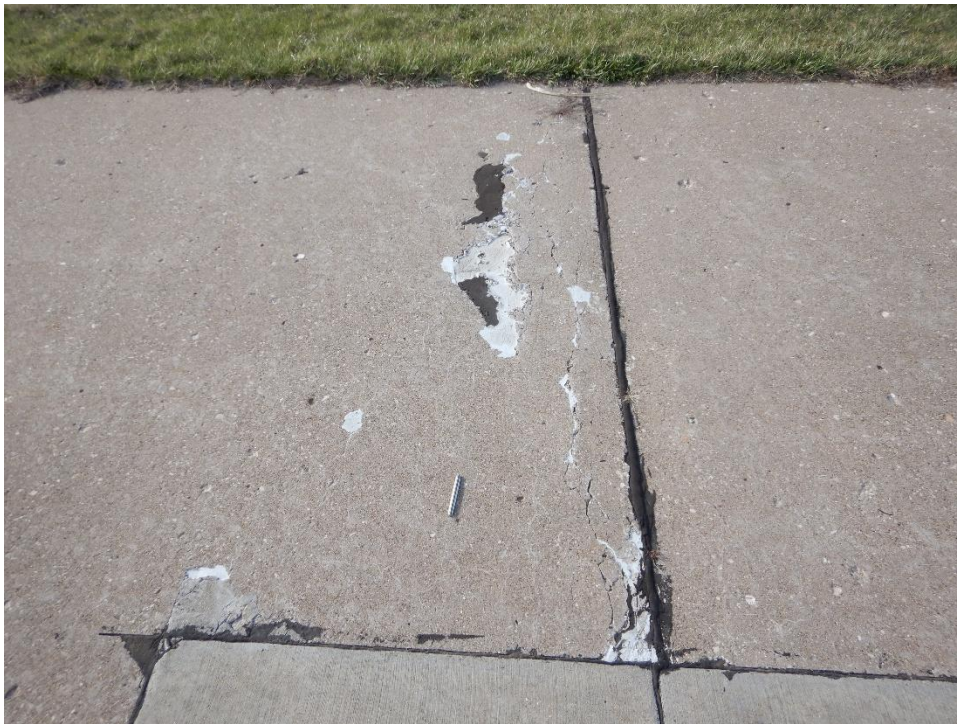
TCDA-01. Shattered Slab (Sample Unit No. 10).



TCDA-02. Overview.



TCDA-02. ASR (Sample Unit No. 02).



TCDA-02. ASR (Sample Unit No. 04).



TCDA-02. Large Patching (Sample Unit No. 04).



TCDA-03. Overview.



TCDA-03. Joint Seal Damage (Sample Unit No. 03).



TH01DA-01. Overview.



TH01DA-01. Alligator Cracking (Sample Unit No. 02).



TH01DA-01. L&T Cracking (Sample Unit No. 02).



TH01DA-01. Weathering (Sample Unit No. 02).



TH01DA-02. Overview.



TH01DA-02. Alligator Cracking (Sample Unit No. 05).



TH01DA-02. Patching (Sample Unit No. 05).



TH01DA-02. Weathering (Sample Unit No. 05).



TH01DA-03. Overview.



TH01DA-03. Joint Seal Damage (Sample Unit No. 02).



TH01DA-03. LTD Cracking (Sample Unit No. 07).



TH01DA-04. Overview.



TH01DA-04. Corner Spalling (Sample Unit No. 05).



TH01DA-04. Joint Seal Damage (Sample Unit No. 05).



APPENDIX C

INSPECTION REPORT

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

Page 1

Branch - Section ID: A01DA - 001

Branch Name: APRON 01

Use: APRON

LCD: 6/2/1949

PCI Family: IowaPCCAP_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 45,000.00

Length (ft): 300.00

Width (ft): 150.00

From: TERMINAL

To: TAXIWAY A

Slabs: 183

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.27

Joint Length (ft): 5,467.48

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 35

Total Samples: 9

Surveyed: 5

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 36

Sample Area (Slabs): 20.00

63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
73 SHRINKAGE CR	N	2.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	2.00 Slabs
76 ASR	L	3.00 Slabs
76 ASR	M	2.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 17

Sample Area (Slabs): 20.00

62 CORNER BREAK	L	1.00 Slabs
62 CORNER BREAK	M	2.00 Slabs
63 LINEAR CR	M	12.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
68 POPOUTS	N	2.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	2.00 Slabs
75 CORNER SPALL	L	3.00 Slabs
76 ASR	L	4.00 Slabs
76 ASR	M	3.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

Page 2

Sample Number: 05

Sample Type: R
Sample PCI: 55
Sample Area (Slabs): 20.00

Sample Comments:

65 JT SEAL DMG	H	20.00 Slabs
68 POPOUTS	N	2.00 Slabs
73 SHRINKAGE CR	N	4.00 Slabs
76 ASR	M	4.00 Slabs

Sample Number: 06

Sample Type: R
Sample PCI: 48
Sample Area (Slabs): 20.00

Sample Comments:

63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	3.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
69 PUMPING	N	3.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
74 JOINT SPALL	L	2.00 Slabs
75 CORNER SPALL	M	1.00 Slabs
76 ASR	L	3.00 Slabs

Sample Number: 07

Sample Type: R
Sample PCI: 19
Sample Area (Slabs): 20.00

Sample Comments:

63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	11.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
66 SMALL PATCH	L	2.00 Slabs
68 POPOUTS	N	5.00 Slabs
74 JOINT SPALL	L	2.00 Slabs
75 CORNER SPALL	L	2.00 Slabs
76 ASR	H	1.00 Slabs
76 ASR	L	3.00 Slabs
76 ASR	M	2.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: A02DA - 001

Branch Name: APRON 02

Use: APRON

LCD: 6/1/2001

PCI Family: IowaPCCAP_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 61,421.00

Length (ft): 300.00

Width (ft): 200.00

From: BUILDINGS

To: TAXIWAY 06

Slabs: 246

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 7,472.89

Last Insp Date: 3/31/2026

Inspection Comments:

PCI: 53

Total Samples: 12

Surveyed: 6

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 8

Sample Area (Slabs): 20.00

63 LINEAR CR	M	8.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	3.00 Slabs
70 SCALING	L	1.00 Slabs
71 FAULTING	L	3.00 Slabs
71 FAULTING	M	2.00 Slabs
72 SHAT. SLAB	M	4.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs
76 ASR	L	13.00 Slabs
76 ASR	M	3.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 37

Sample Area (Slabs): 20.00

62 CORNER BREAK	M	1.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	2.00 Slabs
70 SCALING	L	1.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
76 ASR	L	7.00 Slabs
76 ASR	M	6.00 Slabs
76 ASR	M	2.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 25

Sample Area (Slabs): 20.00

63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	6.00 Slabs
65 JT SEAL DMG	L	20.00 Slabs
70 SCALING	L	1.00 Slabs
72 SHAT. SLAB	M	4.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 09

Sample Type: R

Sample Comments:

Sample PCI: 78

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
71 FAULTING	L	3.00 Slabs
75 CORNER SPALL	H	1.00 Slabs

Sample Number: 11

Sample Type: R

Sample Comments:

Sample PCI: 79

Sample Area (Slabs): 20.00

63 LINEAR CR	L	2.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
70 SCALING	L	1.00 Slabs
73 SHRINKAGE CR	N	4.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 12

Sample Type: R

Sample Comments:

Sample PCI: 89

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: A02DA - 002

Branch Name: APRON 02

Use: APRON

LCD: 8/1/1996

PCI Family: IowaPCCAP_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 17,878.00

Length (ft): 145.00

Width (ft): 120.00

From: WISE AVIATION

To: .

Slabs: 155

Section Comments:

Slab Length (ft): 11.00

Slab Width (ft): 10.50

Joint Length (ft): 3,055.66

Last Insp Date: 3/31/2026

Inspection Comments:

PCI: 79

Total Samples: 7

Surveyed: 4

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 88

Sample Area (Slabs): 20.00

65 JT SEAL DMG

H

20.00 Slabs

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 73

Sample Area (Slabs): 24.00

62 CORNER BREAK

M

1.00 Slabs

63 LINEAR CR

L

1.00 Slabs

65 JT SEAL DMG

H

24.00 Slabs

68 POPOUTS

N

1.00 Slabs

74 JOINT SPALL

L

2.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 75

Sample Area (Slabs): 20.00

62 CORNER BREAK

L

1.00 Slabs

63 LINEAR CR

L

1.00 Slabs

65 JT SEAL DMG

H

20.00 Slabs

74 JOINT SPALL

L

1.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 80

Sample Area (Slabs): 15.00

65 JT SEAL DMG

H

15.00 Slabs

74 JOINT SPALL

L

3.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Network ID: DVN

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Branch - Section ID: A03DA - 001

Branch Name: APRON 03

Use: APRON

LCD: 6/2/1949

PCI Family: IowaPCCAP_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 28,137.00

Length (ft): 200.00

Width (ft): 140.00

From: HANGAR

To: TAXIWAY C

Slabs: 113

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 3,316.15

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 8

Total Samples: 5

Surveyed: 4

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 5

Sample Area (Slabs): 21.00

63 LINEAR CR	M	14.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
72 SHAT. SLAB	M	6.00 Slabs
74 JOINT SPALL	L	8.00 Slabs
74 JOINT SPALL	M	6.00 Slabs
75 CORNER SPALL	L	6.00 Slabs
75 CORNER SPALL	M	2.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 10

Sample Area (Slabs): 21.00

62 CORNER BREAK	L	1.00 Slabs
63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	14.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
72 SHAT. SLAB	M	4.00 Slabs
74 JOINT SPALL	H	1.00 Slabs
74 JOINT SPALL	M	4.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 8

Sample Area (Slabs): 21.00

63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	13.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
72 SHAT. SLAB	H	1.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
72 SHAT. SLAB	M	3.00 Slabs
74 JOINT SPALL	M	8.00 Slabs
75 CORNER SPALL	L	2.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 9

Sample Area (Slabs): 28.00

63 LINEAR CR	L	9.00 Slabs
63 LINEAR CR	M	5.00 Slabs
65 JT SEAL DMG	H	28.00 Slabs
72 SHAT. SLAB	H	3.00 Slabs
72 SHAT. SLAB	L	8.00 Slabs
72 SHAT. SLAB	M	3.00 Slabs
74 JOINT SPALL	M	2.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: A04DA - 001

Branch Name: APRON 04

Use: APRON

LCD: 8/3/2023

PCI Family: IowaPCCAP_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 66,627.00

Length (ft): 330.00

Width (ft): 202.00

From: MIDWEST AVIATION

To: .

Slabs: 342

Section Comments:

Slab Length (ft): 15.00

Slab Width (ft): 13.00

Joint Length (ft): 9,035.22

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 99

Total Samples: 17

Surveyed: 7

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 100

Sample Area (Slabs): 19.00

NO DISTRESS

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 100

Sample Area (Slabs): 20.00

NO DISTRESS

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 100

Sample Area (Slabs): 20.00

NO DISTRESS

Sample Number: 11

Sample Type: R

Sample Comments:

Sample PCI: 100

Sample Area (Slabs): 20.00

NO DISTRESS

Sample Number: 12

Sample Type: R

Sample Comments:

Sample PCI: 95

Sample Area (Slabs): 19.00

63 LINEAR CR

L

1.00 Slabs

Sample Number: 14

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 19.00

74 JOINT SPALL

L

1.00 Slabs

RE-INSPECTION REPORT DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 16

Sample Type: R

Sample Comments:

Sample PCI: 100

Sample Area (Slabs): 20.00

NO DISTRESS

RE-INSPECTION REPORT DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: R03DA - 001

Branch Name: RUNWAY 03/21

Use: RUNWAY

LCD: 6/3/2015

PCI Family: IowaPCCRW_NCE_Enhanced

Surface Type: PCC

Rank: S

Section Area (sf): 389,389.00

Length (ft): 4,000.00

Width (ft): 100.00

From: SEE MAP

To: SEE MAP

Slabs: 2,077

Section Comments:

Slab Length (ft): 15.00

Slab Width (ft): 12.50

Joint Length (ft): 53,119.15

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 93

Total Samples: 104

Surveyed: 11

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 88

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

71 FAULTING

L

1.00 Slabs

Sample Number: 22

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 25

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 40

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 43

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 58

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 61

Sample Type: R
Sample PCI: 93
Sample Area (Slabs): 20.00

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs

Sample Number: 78

Sample Type: R
Sample PCI: 93
Sample Area (Slabs): 20.00

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs

Sample Number: 81

Sample Type: R
Sample PCI: 93
Sample Area (Slabs): 20.00

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs

Sample Number: 96

Sample Type: R
Sample PCI: 93
Sample Area (Slabs): 20.00

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs

Sample Number: 99

Sample Type: R
Sample PCI: 93
Sample Area (Slabs): 20.00

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: R15DA - 001

Branch Name: RUNWAY 15/33

Use: RUNWAY

LCD: 4/3/2019

PCI Family: IowaPCCRW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 270,860.00

Length (ft): 2,693.00

Width (ft): 100.00

From: SEE MAP

To: RUNWAY END 15

Slabs: 1,445

Section Comments:

Slab Length (ft): 15.00

Slab Width (ft): 12.50

Joint Length (ft): 36,916.95

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 96

Total Samples: 71

Surveyed: 9

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 14

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 27

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 34

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 42

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 49

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

**RE-INSPECTION REPORT
DAVENPORT MUNICIPAL AIRPORT**

Pavement Database: IA 2025
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Sample Number: 54

Sample Type: R
Sample PCI: 98
Sample Area (Slabs): 20.00
65 JT SEAL DMG

Sample Comments:

L 20.00 Slabs

Sample Number: 61

Sample Type: R
Sample PCI: 98
Sample Area (Slabs): 20.00
65 JT SEAL DMG

Sample Comments:

L 20.00 Slabs

Sample Number: 66

Sample Type: R
Sample PCI: 98
Sample Area (Slabs): 20.00
65 JT SEAL DMG

Sample Comments:

L 20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: R15DA - 002

Branch Name: RUNWAY 15/33

Use: RUNWAY

LCD: 6/30/1994

PCI Family: IowaPCCRW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 125,500.00

Length (ft): 1,255.00

Width (ft): 100.00

From: SOUTH END OF R15-01

To: RUNWAY END 33

Slabs: 669

Section Comments:

Slab Length (ft): 15.00

Slab Width (ft): 12.50

Joint Length (ft): 17,051.67

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 91

Total Samples: 34

Surveyed: 8

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 90

Sample Area (Slabs): 16.00

65 JT SEAL DMG

M

16.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 91

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

Sample Number: 08

Sample Type: R

Sample Comments:

Sample PCI: 89

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

75 CORNER SPALL

M

1.00 Slabs

Sample Number: 11

Sample Type: R

Sample Comments:

Sample PCI: 89

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

68 POPOUTS

N

1.00 Slabs

71 FAULTING

L

1.00 Slabs

Sample Number: 15

Sample Type: R

Sample Comments:

Sample PCI: 88

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

66 SMALL PATCH

L

1.00 Slabs

68 POPOUTS

N

1.00 Slabs

RE-INSPECTION REPORT
DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 20

Sample Type: R	Sample Comments:	
Sample PCI: 91		
Sample Area (Slabs): 20.00		
65 JT SEAL DMG	M	20.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 24

Sample Type: R	Sample Comments:	
Sample PCI: 97		
Sample Area (Slabs): 20.00		
65 JT SEAL DMG	L	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs

Sample Number: 25

Sample Type: R	Sample Comments:	
Sample PCI: 93		
Sample Area (Slabs): 20.00		
65 JT SEAL DMG	M	20.00 Slabs

RE-INSPECTION REPORT DAVENPORT MUNICIPAL AIRPORT

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Branch - Section ID: R15DA - 003

Branch Name: RUNWAY 15/33

Use: RUNWAY

LCD: 6/3/2015

PCI Family: IowaPCCRW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 157,200.00

Length (ft): 1,572.00

Width (ft): 100.00

From: SEE MAP

To: SEE MAP

Slabs: 838

Section Comments:

Slab Length (ft): 15.00

Slab Width (ft): 12.50

Joint Length (ft): 21,384.00

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 95

Total Samples: 42

Surveyed: 8

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 11

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 18

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 23

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 30

Sample Type: R

Sample Comments:

Sample PCI: 91

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

RE-INSPECTION REPORT
DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025
Network ID: DVN

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Sample Number: 35

Sample Type: R
Sample PCI: 98
Sample Area (Slabs): 20.00
65 JT SEAL DMG

Sample Comments:

L 20.00 Slabs

Sample Number: 40

Sample Type: R
Sample PCI: 93
Sample Area (Slabs): 20.00
65 JT SEAL DMG

Sample Comments:

M 20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: T04DA - 001

Branch Name: TAXIWAY 04

Use: TAXIWAY

LCD: 6/1/1948

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 7,628.00

Length (ft): 95.00

Width (ft): 50.00

From: APRON 01

To: TAXIWAY A

Slabs: 34

Section Comments:

Slab Length (ft): 18.00

Slab Width (ft): 12.50

Joint Length (ft): 801.16

Last Insp Date: 3/31/2026

Inspection Comments:

PCI: 10

Total Samples: 2

Surveyed: 2

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 5

Sample Area (Slabs): 14.00

63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	6.00 Slabs
65 JT SEAL DMG	H	14.00 Slabs
66 SMALL PATCH	L	3.00 Slabs
66 SMALL PATCH	M	2.00 Slabs
67 LARGE PATCH	L	2.00 Slabs
68 POPOUTS	N	6.00 Slabs
72 SHAT. SLAB	M	1.00 Slabs
76 ASR	H	1.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	6.00 Slabs

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 14

Sample Area (Slabs): 20.00

63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	7.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
67 LARGE PATCH	L	3.00 Slabs
76 ASR	L	6.00 Slabs
76 ASR	M	11.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: T05DA - 001

Branch Name: TAXIWAY 05

Use: TAXIWAY

LCD: 6/1/1948

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 7,628.00

Length (ft): 95.00

Width (ft): 50.00

From: APRON 01

To: TAXIWAY A

Slabs: 33

Section Comments:

Slab Length (ft): 18.50

Slab Width (ft): 12.50

Joint Length (ft): 789.71

Last Insp Date: 3/31/2026

Inspection Comments:

PCI: 15

Total Samples: 2

Surveyed: 2

Sample Number: 002

Sample Type: R

Sample Comments:

Sample PCI: 19

Sample Area (Slabs): 20.00

62 CORNER BREAK	L	1.00 Slabs
63 LINEAR CR	L	5.00 Slabs
63 LINEAR CR	M	9.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
67 LARGE PATCH	L	1.00 Slabs
68 POPOUTS	N	4.00 Slabs
71 FAULTING	L	2.00 Slabs
76 ASR	L	7.00 Slabs
76 ASR	M	3.00 Slabs

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 8

Sample Area (Slabs): 13.00

62 CORNER BREAK	L	1.00 Slabs
63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	9.00 Slabs
65 JT SEAL DMG	H	13.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
67 LARGE PATCH	L	5.00 Slabs
67 LARGE PATCH	M	1.00 Slabs
68 POPOUTS	N	6.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
74 JOINT SPALL	M	2.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	5.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: T06DA - 001

Branch Name: TAXIWAY 06

Use: TAXIWAY

LCD: 8/1/1996

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 13,887.00

Length (ft): 208.00

Width (ft): 40.00

From: APRON 02

To: TAXIWAY B

Slabs: 115

Section Comments: AVERAGE

Slab Length (ft): 11.00

Slab Width (ft): 11.00

Joint Length (ft): 2,110.97

Last Insp Date: 3/31/2026

Inspection Comments:

PCI: 83

Total Samples: 5

Surveyed: 4

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 85

Sample Area (Slabs): 28.00

65 JT SEAL DMG

H

28.00 Slabs

74 JOINT SPALL

M

1.00 Slabs

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 83

Sample Area (Slabs): 23.00

63 LINEAR CR

L

2.00 Slabs

65 JT SEAL DMG

H

23.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 83

Sample Area (Slabs): 18.00

63 LINEAR CR

L

2.00 Slabs

65 JT SEAL DMG

H

18.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 82

Sample Area (Slabs): 23.00

65 JT SEAL DMG

H

23.00 Slabs

73 SHRINKAGE CR

N

1.00 Slabs

74 JOINT SPALL

M

1.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: TADA - 001

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 6/2/1949

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 55,043.00

Length (ft): 1,100.00

Width (ft): 50.00

From: SEE MAP

To: SEE MAP

Slabs: 220

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 6,004.69

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 75

Total Samples: 11

Surveyed: 7

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 48

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
70 SCALING	L	1.00 Slabs
71 FAULTING	L	1.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
76 ASR	L	4.00 Slabs
76 ASR	M	5.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 59

Sample Area (Slabs): 20.00

75 CORNER SPALL	L	2.00 Slabs
76 ASR	L	4.00 Slabs
76 ASR	M	4.00 Slabs

Sample Number: 04

Sample Type: A

Sample Comments:

Sample PCI: 58

Sample Area (Slabs): 22.00

63 LINEAR CR	M	2.00 Slabs
65 JT SEAL DMG	M	22.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	2.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
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RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 88

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

76 ASR

L

1.00 Slabs

Sample Number: 08

Sample Type: R

Sample Comments:

Sample PCI: 85

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

70 SCALING

L

1.00 Slabs

76 ASR

L

2.00 Slabs

Sample Number: 09

Sample Type: R

Sample Comments:

Sample PCI: 86

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

73 SHRINKAGE CR

N

1.00 Slabs

74 JOINT SPALL

M

1.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Network ID: DVN

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Branch - Section ID: TADA - 002

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 6/1/1949

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 78,251.00

Length (ft): 1,560.00

Width (ft): 50.00

From: SEE MAP

To: SEE MAP

Slabs: 313

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 8,557.45

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 49

Total Samples: 17

Surveyed: 7

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 61

Sample Area (Slabs): 20.00

63 LINEAR CR	L	1.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
67 LARGE PATCH	L	2.00 Slabs
68 POPOUTS	N	4.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
76 ASR	L	4.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 39

Sample Area (Slabs): 20.00

62 CORNER BREAK	M	1.00 Slabs
63 LINEAR CR	M	1.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
67 LARGE PATCH	L	2.00 Slabs
68 POPOUTS	N	8.00 Slabs
70 SCALING	L	2.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
75 CORNER SPALL	H	1.00 Slabs
76 ASR	L	1.00 Slabs
76 ASR	M	2.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 63

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
67 LARGE PATCH	L	2.00 Slabs
68 POPOUTS	N	6.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 08

Sample Type: R

Sample Comments:

Sample PCI: 18

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
67 LARGE PATCH	L	3.00 Slabs
68 POPOUTS	N	2.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
76 ASR	H	4.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	4.00 Slabs

Sample Number: 10

Sample Type: R

Sample Comments:

Sample PCI: 21

Sample Area (Slabs): 20.00

63 LINEAR CR	L	2.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
67 LARGE PATCH	L	5.00 Slabs
68 POPOUTS	N	6.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
76 ASR	H	4.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	2.00 Slabs

Sample Number: 13

Sample Type: R

Sample Comments:

Sample PCI: 68

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
68 POPOUTS	N	2.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
76 ASR	L	1.00 Slabs
76 ASR	M	1.00 Slabs

Sample Number: 15

Sample Type: R

Sample Comments:

Sample PCI: 75

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
68 POPOUTS	N	3.00 Slabs
75 CORNER SPALL	M	1.00 Slabs
76 ASR	L	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TADA - 003

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 6/2/1949

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 22,277.00

Length (ft): 158.00

Width (ft): 150.00

From: SEE MAP

To: SEE MAP

Slabs: 89

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 2,606.50

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 18

Total Samples: 4

Surveyed: 3

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 17

Sample Area (Slabs): 24.00

62 CORNER BREAK	L	2.00 Slabs
62 CORNER BREAK	M	1.00 Slabs
63 LINEAR CR	H	3.00 Slabs
63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	H	24.00 Slabs
66 SMALL PATCH	L	7.00 Slabs
67 LARGE PATCH	L	5.00 Slabs
76 ASR	L	4.00 Slabs
76 ASR	M	6.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 13

Sample Area (Slabs): 18.00

62 CORNER BREAK	L	1.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	H	18.00 Slabs
66 SMALL PATCH	H	1.00 Slabs
66 SMALL PATCH	L	6.00 Slabs
66 SMALL PATCH	M	1.00 Slabs
67 LARGE PATCH	L	4.00 Slabs
67 LARGE PATCH	M	2.00 Slabs
70 SCALING	L	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
76 ASR	H	4.00 Slabs
76 ASR	L	4.00 Slabs
76 ASR	M	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 04

Sample Type: R

Sample PCI: 22

Sample Area (Slabs): 24.00

Sample Comments:

62 CORNER BREAK	L	1.00 Slabs
63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	M	24.00 Slabs
66 SMALL PATCH	L	3.00 Slabs
67 LARGE PATCH	L	1.00 Slabs
67 LARGE PATCH	M	4.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	M	2.00 Slabs
76 ASR	H	1.00 Slabs
76 ASR	L	3.00 Slabs
76 ASR	M	5.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: TADA - 004

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 6/2/1949

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 57,742.00

Length (ft): 1,085.00

Width (ft): 50.00

From: SEE MAP

To: RUNWAY 15-33

Slabs: 231

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 6,298.40

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 81

Total Samples: 12

Surveyed: 6

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 79

Sample Area (Slabs): 20.00

65 JT SEAL DMG	L	20.00 Slabs
66 SMALL PATCH	H	1.00 Slabs
66 SMALL PATCH	L	2.00 Slabs
68 POPOUTS	N	3.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 85

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
73 SHRINKAGE CR	N	3.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 85

Sample Area (Slabs): 20.00

65 JT SEAL DMG	L	20.00 Slabs
66 SMALL PATCH	L	3.00 Slabs
68 POPOUTS	N	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 77

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
67 LARGE PATCH	L	1.00 Slabs
70 SCALING	M	1.00 Slabs
76 ASR	L	3.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 10

Sample Type: R

Sample Comments:

Sample PCI: 78

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
67 LARGE PATCH	L	1.00 Slabs
68 POPOUTS	N	2.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 11

Sample Type: R

Sample Comments:

Sample PCI: 82

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	1.00 Slabs
73 SHRINKAGE CR	N	2.00 Slabs
74 JOINT SPALL	L	2.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: TADA - 005

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 6/3/2015

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 23,533.00

Length (ft): 330.00

Width (ft): 50.00

From: SEE MAP

To: SEE MAP

Slabs: 142

Section Comments:

Slab Length (ft): 13.30

Slab Width (ft): 12.50

Joint Length (ft): 3,110.07

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 92

Total Samples: 8

Surveyed: 5

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 86

Sample Area (Slabs): 23.00

63 LINEAR CR

L

4.00 Slabs

65 JT SEAL DMG

L

23.00 Slabs

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 87

Sample Area (Slabs): 20.00

63 LINEAR CR

L

3.00 Slabs

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 24.00

65 JT SEAL DMG

L

24.00 Slabs

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 21.00

65 JT SEAL DMG

M

21.00 Slabs

Sample Number: 08

Sample Type: R

Sample Comments:

Sample PCI: 94

Sample Area (Slabs): 23.00

62 CORNER BREAK

L

1.00 Slabs

65 JT SEAL DMG

L

23.00 Slabs

RE-INSPECTION REPORT DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TADA - 006

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 4/3/2019

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 40,715.00

Length (ft): 750.00

Width (ft): 50.00

From: .

To: .

Slabs: 261

Section Comments:

Slab Length (ft): 12.50

Slab Width (ft): 12.50

Joint Length (ft): 5,645.81

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 97

Total Samples: 12

Surveyed: 7

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 25.00

65 JT SEAL DMG

L

25.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 23.00

65 JT SEAL DMG

L

23.00 Slabs

Sample Number: 08

Sample Type: A

Sample Comments:

Sample PCI: 89

Sample Area (Slabs): 25.00

63 LINEAR CR

M

1.00 Slabs

65 JT SEAL DMG

L

25.00 Slabs

Sample Number: 09

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 27.00

65 JT SEAL DMG

L

27.00 Slabs

Sample Number: 10

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 25.00

65 JT SEAL DMG

L

25.00 Slabs

RE-INSPECTION REPORT
DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025
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Sample Number: 11

Sample Type: R
Sample PCI: 98
Sample Area (Slabs): 25.00
65 JT SEAL DMG

Sample Comments:

L 25.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

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Branch - Section ID: TADA - 007

Branch Name: TAXIWAY A

Use: TAXIWAY

LCD: 6/30/1994

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 62,407.00

Length (ft): 1,526.00

Width (ft): 35.00

From: SEE MAP

To: RUNWAY END 33

Slabs: 369

Section Comments:

Slab Length (ft): 13.00

Slab Width (ft): 13.00

Joint Length (ft): 7,777.12

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 85

Total Samples: 19

Surveyed: 7

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 85

Sample Area (Slabs): 21.00

65 JT SEAL DMG

H

21.00 Slabs

74 JOINT SPALL

L

2.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 84

Sample Area (Slabs): 21.00

65 JT SEAL DMG

H

21.00 Slabs

74 JOINT SPALL

L

3.00 Slabs

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 21.00

65 JT SEAL DMG

M

21.00 Slabs

Sample Number: 10

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 21.00

65 JT SEAL DMG

M

21.00 Slabs

Sample Number: 12

Sample Type: R

Sample Comments:

Sample PCI: 75

Sample Area (Slabs): 21.00

65 JT SEAL DMG

M

21.00 Slabs

71 FAULTING

L

2.00 Slabs

74 JOINT SPALL

L

4.00 Slabs

76 ASR

L

3.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 14

Sample Type: R

Sample Comments:

Sample PCI: 78

Sample Area (Slabs): 21.00

65 JT SEAL DMG	M	21.00 Slabs
71 FAULTING	L	4.00 Slabs
74 JOINT SPALL	L	2.00 Slabs

Sample Number: 17

Sample Type: R

Sample Comments:

Sample PCI: 85

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
74 JOINT SPALL	L	3.00 Slabs
74 JOINT SPALL	M	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

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Branch - Section ID: TB1DA - 001

Branch Name: TAXIWAY B1

Use: TAXIWAY

LCD: 6/1/1979

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 3,040.00

Length (ft): 75.00

Width (ft): 40.00

From: SEE MAP

To: SEE MAP

Slabs: 24

Section Comments:

Slab Length (ft): 12.50

Slab Width (ft): 10.00

Joint Length (ft): 430.67

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 33

Total Samples: 1

Surveyed: 1

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 33

Sample Area (Slabs): 24.00

62 CORNER BREAK

L

2.00 Slabs

63 LINEAR CR

L

3.00 Slabs

65 JT SEAL DMG

H

24.00 Slabs

67 LARGE PATCH

L

1.00 Slabs

68 POPOUTS

N

2.00 Slabs

71 FAULTING

L

1.00 Slabs

72 SHAT. SLAB

L

1.00 Slabs

76 ASR

H

1.00 Slabs

76 ASR

L

20.00 Slabs

76 ASR

M

2.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Branch - Section ID: TB1DA - 002

Branch Name: TAXIWAY B1

Use: TAXIWAY

LCD: 1/1/2005

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 10,494.00

Length (ft): 230.00

Width (ft): 40.00

From: SEE MAP

To: SEE MAP

Slabs: 88

Section Comments:

Slab Length (ft): 11.00

Slab Width (ft): 10.90

Joint Length (ft): 1,608.78

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 66

Total Samples: 5

Surveyed: 5

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 78

Sample Area (Slabs): 20.00

65 JT SEAL DMG	H	20.00 Slabs
75 CORNER SPALL	L	3.00 Slabs
76 ASR	L	2.00 Slabs

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 84

Sample Area (Slabs): 16.00

65 JT SEAL DMG	L	16.00 Slabs
75 CORNER SPALL	L	4.00 Slabs
76 ASR	L	2.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 70

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
67 LARGE PATCH	L	1.00 Slabs
74 JOINT SPALL	H	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs
76 ASR	L	4.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 26

Sample Area (Slabs): 16.00

62 CORNER BREAK	M	1.00 Slabs
63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	M	16.00 Slabs
68 POPOUTS	N	4.00 Slabs
74 JOINT SPALL	M	3.00 Slabs
75 CORNER SPALL	M	3.00 Slabs
76 ASR	L	2.00 Slabs
76 ASR	M	2.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 69

Sample Area (Slabs): 16.00

63 LINEAR CR	L	1.00 Slabs
65 JT SEAL DMG	M	16.00 Slabs
68 POPOUTS	N	1.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs
76 ASR	L	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Branch - Section ID: TB1DA - 003

Branch Name: TAXIWAY B1

Use: TAXIWAY

LCD: 6/3/2015

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 10,542.00

Length (ft): 290.00

Width (ft): 35.00

From: SEE MAP

To: SEE MAP

Slabs: 120

Section Comments:

Slab Length (ft): 10.00

Slab Width (ft): 8.75

Joint Length (ft): 1,921.45

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 93

Total Samples: 6

Surveyed: 4

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Branch - Section ID: TBDA - 001

Branch Name: TAXIWAY B

Use: TAXIWAY

LCD: 6/1/1979

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 62,872.00

Length (ft): 2,020.00

Width (ft): 30.00

From: TAXIWAY A

To: TAXIWAY B1

Slabs: 507

Section Comments: AVERAGE SLAB LENGTH ENTERED AND DRAWN

Slab Length (ft): 12.40

Slab Width (ft): 10.00

Joint Length (ft): 9,230.66

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 38

Total Samples: 25

Surveyed: 7

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 29

Sample Area (Slabs): 21.00

63 LINEAR CR	H	1.00 Slabs
63 LINEAR CR	L	5.00 Slabs
63 LINEAR CR	M	11.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
76 ASR	L	3.00 Slabs
76 ASR	M	1.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 69

Sample Area (Slabs): 21.00

63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	2.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 08

Sample Type: R

Sample Comments:

Sample PCI: 70

Sample Area (Slabs): 21.00

63 LINEAR CR	M	2.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
76 ASR	L	3.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 11

Sample Type: R

Sample Comments:

Sample PCI: 26

Sample Area (Slabs): 21.00

63 LINEAR CR	H	1.00 Slabs
63 LINEAR CR	M	12.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
71 FAULTING	L	2.00 Slabs
72 SHAT. SLAB	M	1.00 Slabs
74 JOINT SPALL	H	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs

Sample Number: 17

Sample Type: R

Sample Comments:

Sample PCI: 21

Sample Area (Slabs): 21.00

63 LINEAR CR	H	1.00 Slabs
63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	7.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
71 FAULTING	L	1.00 Slabs
72 SHAT. SLAB	H	1.00 Slabs
72 SHAT. SLAB	M	1.00 Slabs
75 CORNER SPALL	L	4.00 Slabs

Sample Number: 20

Sample Type: R

Sample Comments:

Sample PCI: 28

Sample Area (Slabs): 21.00

63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	13.00 Slabs
65 JT SEAL DMG	H	21.00 Slabs
72 SHAT. SLAB	M	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs

Sample Number: 23

Sample Type: R

Sample Comments:

Sample PCI: 20

Sample Area (Slabs): 22.00

62 CORNER BREAK	L	1.00 Slabs
63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	H	22.00 Slabs
72 SHAT. SLAB	H	1.00 Slabs
72 SHAT. SLAB	L	2.00 Slabs
72 SHAT. SLAB	M	2.00 Slabs
74 JOINT SPALL	M	2.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
76 ASR	L	3.00 Slabs
76 ASR	M	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Network ID: DVN

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Branch - Section ID: TCDA - 001

Branch Name: TAXIWAY C

Use: TAXIWAY

LCD: 6/2/1949

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 62,394.00

Length (ft): 1,200.00

Width (ft): 50.00

From: APRON 03

To: TAXIWAY A

Slabs: 253

Section Comments:

Slab Length (ft): 19.70

Slab Width (ft): 12.50

Joint Length (ft): 6,858.85

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 22

Total Samples: 13

Surveyed: 6

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 24

Sample Area (Slabs): 20.00

62 CORNER BREAK	M	1.00 Slabs
63 LINEAR CR	H	3.00 Slabs
63 LINEAR CR	L	3.00 Slabs
63 LINEAR CR	M	3.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
72 SHAT. SLAB	M	1.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	6.00 Slabs
75 CORNER SPALL	L	1.00 Slabs
75 CORNER SPALL	M	2.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 31

Sample Area (Slabs): 20.00

63 LINEAR CR	H	2.00 Slabs
63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	6.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
74 JOINT SPALL	L	2.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	3.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

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Sample Number: 05

Sample Type: R
Sample PCI: 30
Sample Area (Slabs): 20.00

Sample Comments:

63 LINEAR CR	H	2.00 Slabs
63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	6.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
72 SHAT. SLAB	L	1.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 07

Sample Type: R
Sample PCI: 9
Sample Area (Slabs): 20.00

Sample Comments:

63 LINEAR CR	L	1.00 Slabs
63 LINEAR CR	M	3.00 Slabs
65 JT SEAL DMG	H	20.00 Slabs
72 SHAT. SLAB	H	3.00 Slabs
72 SHAT. SLAB	L	3.00 Slabs
72 SHAT. SLAB	M	6.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	2.00 Slabs
75 CORNER SPALL	M	2.00 Slabs

Sample Number: 08

Sample Type: R
Sample PCI: 28
Sample Area (Slabs): 20.00

Sample Comments:

63 LINEAR CR	L	7.00 Slabs
63 LINEAR CR	M	4.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
72 SHAT. SLAB	L	3.00 Slabs
72 SHAT. SLAB	M	2.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
74 JOINT SPALL	M	1.00 Slabs

Sample Number: 10

Sample Type: R
Sample PCI: 9
Sample Area (Slabs): 20.00

Sample Comments:

63 LINEAR CR	L	2.00 Slabs
63 LINEAR CR	M	10.00 Slabs
65 JT SEAL DMG	M	20.00 Slabs
72 SHAT. SLAB	H	1.00 Slabs
72 SHAT. SLAB	L	4.00 Slabs
72 SHAT. SLAB	M	3.00 Slabs
74 JOINT SPALL	M	1.00 Slabs
75 CORNER SPALL	L	3.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TCDA - 002

Branch Name: TAXIWAY C

Use: TAXIWAY

LCD: 6/1/1947

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 17,612.00

Length (ft): 340.00

Width (ft): 50.00

From: SEE MAP

To: TAXIWAY A

Slabs: 70

Section Comments:

Slab Length (ft): 20.00

Slab Width (ft): 12.50

Joint Length (ft): 1,885.52

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 44

Total Samples: 4

Surveyed: 3

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 29

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	3.00 Slabs
67 LARGE PATCH	L	5.00 Slabs
68 POPOUTS	N	4.00 Slabs
74 JOINT SPALL	L	2.00 Slabs
76 ASR	H	1.00 Slabs
76 ASR	L	5.00 Slabs
76 ASR	M	6.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 49

Sample Area (Slabs): 20.00

65 JT SEAL DMG	M	20.00 Slabs
66 SMALL PATCH	L	2.00 Slabs
67 LARGE PATCH	L	3.00 Slabs
74 JOINT SPALL	L	1.00 Slabs
75 CORNER SPALL	M	1.00 Slabs
76 ASR	L	5.00 Slabs
76 ASR	M	3.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 58

Sample Area (Slabs): 16.00

63 LINEAR CR	L	1.00 Slabs
65 JT SEAL DMG	M	16.00 Slabs
67 LARGE PATCH	L	1.00 Slabs
68 POPOUTS	N	2.00 Slabs
73 SHRINKAGE CR	N	1.00 Slabs
76 ASR	L	1.00 Slabs
76 ASR	M	1.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TCDA - 003

Branch Name: TAXIWAY C

Use: TAXIWAY

LCD: 4/3/2019

PCI Family: IowaPCCTW_NCE_Enhanced

Surface Type: PCC

Rank: P

Section Area (sf): 16,547.00

Length (ft): 300.00

Width (ft): 50.00

From: .

To: .

Slabs: 106

Section Comments:

Slab Length (ft): 12.50

Slab Width (ft): 12.50

Joint Length (ft): 2,261.42

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 98

Total Samples: 5

Surveyed: 4

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 22.00

65 JT SEAL DMG

L

22.00 Slabs

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 04

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TH01DA - 001

Branch Name: T-HANGAR 01

Use: T-HANGAR

LCD: 6/1/2008

PCI Family: IowaAsphaltTH_Northern

Surface Type: AAC

Rank: P

Section Area (sf): 10,915.00

Length (ft): 530.00

Width (ft): 20.00

From: .

To: .

Slabs:

Section Comments:

Slab Length (ft):

Slab Width (ft):

Joint Length (ft):

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 27

Total Samples: 2

Surveyed: 2

Sample Number: 01

Sample Type: R

Sample Comments:

Sample PCI: 28

Sample Area (SF): 5,215.00

41 ALLIGATOR CR

M

550.00 SF

48 L & T CR

L

240.00 FT

LU

48 L & T CR

M

525.00 FT

2NDY, FS, W

57 WEATHERING

M

5,215.00 SF

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 26

Sample Area (SF): 5,700.00

41 ALLIGATOR CR

L

270.00 SF

41 ALLIGATOR CR

M

670.00 SF

48 L & T CR

L

350.00 FT

LU

48 L & T CR

M

275.00 FT

W

57 WEATHERING

M

5,700.00 SF

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TH01DA - 002

Branch Name: T-HANGAR 01

Use: T-HANGAR

LCD: 1/2/1949

PCI Family: IowaAsphaltTH_Northern

Surface Type: AC

Rank: P

Section Area (sf): 42,929.00

Length (ft): 2,090.00

Width (ft): 20.00

From: .

To: .

Slabs:

Section Comments:

Slab Length (ft):

Slab Width (ft):

Joint Length (ft):

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 17

Total Samples: 8

Surveyed: 4

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 23

Sample Area (SF): 5,000.00

41 ALLIGATOR CR	L	115.00 SF	
41 ALLIGATOR CR	M	550.00 SF	
48 L & T CR	L	20.00 FT	LS
48 L & T CR	L	115.00 FT	LU
48 L & T CR	M	250.00 FT	2NDY, FS, W
50 PATCHING	L	400.00 SF	PCC
50 PATCHING	L	160.00 SF	
50 PATCHING	M	40.00 SF	
57 WEATHERING	M	4,400.00 SF	

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 22

Sample Area (SF): 6,000.00

41 ALLIGATOR CR	L	145.00 SF	
41 ALLIGATOR CR	M	650.00 SF	
48 L & T CR	L	145.00 FT	LU
48 L & T CR	L	35.00 FT	LS
48 L & T CR	M	165.00 FT	2NDY, FS, W
50 PATCHING	L	90.00 SF	
50 PATCHING	L	500.00 SF	PCC
50 PATCHING	M	60.00 SF	
53 RUTTING	L	50.00 SF	
57 WEATHERING	M	5,350.00 SF	

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

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Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 10

Sample Area (SF): 6,320.00

41 ALLIGATOR CR	M	2,600.00 SF	
43 BLOCK CR	L	1,100.00 SF	LU/LS TYP. 5X5
48 L & T CR	L	740.00 FT	LU
50 PATCHING	L	160.00 SF	
52 RAVELING	H	25.00 SF	MISSING SURFACE LAYER
57 WEATHERING	M	6,135.00 SF	

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 10

Sample Area (SF): 4,000.00

41 ALLIGATOR CR	M	2,600.00 SF	
48 L & T CR	L	155.00 FT	LU
48 L & T CR	M	265.00 FT	2NDY, FS, W
50 PATCHING	L	357.00 SF	PCC
50 PATCHING	M	80.00 SF	
53 RUTTING	L	85.00 SF	
53 RUTTING	M	64.00 SF	
56 SWELLING	L	120.00 SF	
56 SWELLING	M	140.00 SF	
57 WEATHERING	M	3,563.00 SF	

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TH01DA - 003

Branch Name: T-HANGAR 01

Use: T-HANGAR

LCD: 10/1/2010

PCI Family: IowaPCCTH_NCE&NE

Surface Type: PCC

Rank: P

Section Area (sf): 42,763.00

Length (ft): 1,175.00

Width (ft): 35.00

From: .

To: .

Slabs: 391

Section Comments:

Slab Length (ft): 12.50

Slab Width (ft): 8.75

Joint Length (ft): 7,050.05

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 93

Total Samples: 20

Surveyed: 7

Sample Number: 02

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 98

Sample Area (Slabs): 20.00

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 07

Sample Type: R

Sample Comments:

Sample PCI: 71

Sample Area (Slabs): 20.00

63 LINEAR CR

M

1.00 Slabs

65 JT SEAL DMG

L

20.00 Slabs

67 LARGE PATCH

L

1.00 Slabs

71 FAULTING

M

2.00 Slabs

74 JOINT SPALL

M

1.00 Slabs

Sample Number: 10

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

63 LINEAR CR

L

1.00 Slabs

65 JT SEAL DMG

L

20.00 Slabs

Sample Number: 12

Sample Type: R

Sample Comments:

Sample PCI: 93

Sample Area (Slabs): 20.00

63 LINEAR CR

L

1.00 Slabs

65 JT SEAL DMG

L

20.00 Slabs

**RE-INSPECTION REPORT
DAVENPORT MUNICIPAL AIRPORT**

Pavement Database: IA 2025
Network ID: DVN

Generate Date: 7/15/2026
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Sample Number: 15

Sample Type: R	Sample Comments:	
Sample PCI: 96		
Sample Area (Slabs): 20.00		
65 JT SEAL DMG	L	20.00 Slabs
75 CORNER SPALL	L	1.00 Slabs

Sample Number: 17

Sample Type: R	Sample Comments:	
Sample PCI: 98		
Sample Area (Slabs): 20.00		
65 JT SEAL DMG	L	20.00 Slabs

RE-INSPECTION REPORT

DAVENPORT MUNICIPAL AIRPORT

Pavement Database: IA 2025

Generate Date: 7/15/2026

Network ID: DVN

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Branch - Section ID: TH01DA - 004

Branch Name: T-HANGAR 01

Use: T-HANGAR

LCD: 10/2/2005

PCI Family: IowaPCCTH_NCE&NE

Surface Type: PCC

Rank: P

Section Area (sf): 18,886.00

Length (ft): 800.00

Width (ft): 20.00

From: .

To: .

Slabs: 189

Section Comments:

Slab Length (ft): 10.00

Slab Width (ft): 10.00

Joint Length (ft): 2,809.29

Last Insp Date: 3/30/2026

Inspection Comments:

PCI: 87

Total Samples: 10

Surveyed: 5

Sample Number: 03

Sample Type: R

Sample Comments:

Sample PCI: 84

Sample Area (Slabs): 24.00

62 CORNER BREAK

L

1.00 Slabs

63 LINEAR CR

L

2.00 Slabs

65 JT SEAL DMG

M

24.00 Slabs

Sample Number: 05

Sample Type: R

Sample Comments:

Sample PCI: 89

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

75 CORNER SPALL

M

1.00 Slabs

Sample Number: 06

Sample Type: R

Sample Comments:

Sample PCI: 89

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

75 CORNER SPALL

L

2.00 Slabs

Sample Number: 08

Sample Type: R

Sample Comments:

Sample PCI: 87

Sample Area (Slabs): 20.00

63 LINEAR CR

L

2.00 Slabs

65 JT SEAL DMG

M

20.00 Slabs

Sample Number: 09

Sample Type: R

Sample Comments:

Sample PCI: 88

Sample Area (Slabs): 20.00

65 JT SEAL DMG

M

20.00 Slabs

75 CORNER SPALL

L

1.00 Slabs

75 CORNER SPALL

M

1.00 Slabs

APPENDIX D

WORK HISTORY REPORT

WORK HISTORY

Pavement Database: IA 2025

Generate Date: 6/29/2026

Network ID: DVN

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Network: DAVENPORT MUNICIPAL AIRPORT

Branch - Section ID: A01DA - 001

LCD: 6/2/1949

Use: APRON

Rank: P

Surface: PCC

Length (ft): 300.00

Width (ft): 150.00

True Area (sf): 45,000.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: A02DA - 001

LCD: 6/1/2001

Use: APRON

Rank: P

Surface: PCC

Length (ft): 300.00

Width (ft): 200.00

True Area (sf): 61,421.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
01-02-2016	SL-PC	Slab Replacement - PCC	-	-	False	ESTIMATED; SLAB REPLACEMENT
01-01-2016	JS-LC	Joint Seal (Localized)	-	-	False	ESTIMATED; JOINT SEAL REPAIR
06-01-2001	CR-PC	Complete Reconstruction - PCC	-	-	True	PCC COMPLETE RECONSTRUCTION
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: A02DA - 002

LCD: 8/1/1996

Use: APRON

Rank: P

Surface: PCC

Length (ft): 145.00

Width (ft): 120.00

True Area (sf): 17,878.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2019	SL-PC	Slab Replacement - PCC	-	-	False	ESTIMATED; SLAB REPLACEMENT
08-01-1996	CR-PC	Complete Reconstruction - PCC	-	-	True	PCC RECONSTRUCTION
06-01-1950	NC-AC	New Construction - AC	-	-	True	AC CONSTRUCTION

Branch - Section ID: A03DA - 001

LCD: 6/2/1949

Use: APRON

Rank: P

Surface: PCC

Length (ft): 200.00

Width (ft): 140.00

True Area (sf): 28,137.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

WORK HISTORY

Pavement Database: IA 2025

Generate Date: 6/29/2026

Network ID: DVN

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Branch - Section ID: A04DA - 001

LCD: 8/3/2023
Use: APRON
Rank: P
Surface: PCC

Length (ft): 330.00
Width (ft): 202.00
True Area (sf): 66,627.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
08-03-2023	CR-PC	Complete Reconstruction - PCC	-	9.00	True	9" P-501 PCC SURFACE
08-02-2023	BA-AG	Base Course - Aggregate	-	7.00	False	7" P-219 RECYCLED CONCRETE AGGREGATE BASE
08-01-2023	SG-ST	Subgrade - Stabilized	-	12.00	False	12" P-156 CEMENT TREATED SUBGRADE
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: R03DA - 001

LCD: 6/3/2015
Use: RUNWAY
Rank: S
Surface: PCC

Length (ft): 4,000.00
Width (ft): 100.00
True Area (sf): 389,389.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-03-2015	CR-PC	Complete Reconstruction - PCC	-	8.00	True	8" P-501 PCC RECONSTRUCTION
06-02-2015	BA-AG	Base Course - Aggregate	-	8.00	False	8" P-209 CAB
06-01-2015	SG-ST	Subgrade - Stabilized	-	12.00	False	12" P-158 FLY ASH TREATED SUBGRADE
06-01-2009	PA-PP	Patching - PCC Partial Depth	-	-	False	ESTIMATED; PCC PARTIAL DEPTH PATCHING
06-01-2004	PA-PF	Patching - PCC Full Depth	-	-	False	PCC FULL DEPTH PATCHING
06-01-2003	PA-PF	Patching - PCC Full Depth	-	-	False	PCC FULL DEPTH PATCHING
06-01-1994	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
06-01-1994	CS-PC	Crack Sealing - PCC	-	-	False	CRACK SEAL REPAIR
06-02-1947	NC-PC	New Construction - PCC	-	9.00	True	9" P-501 PC CONSTRUCTION
06-01-1947	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: R15DA - 001

LCD: 4/3/2019
Use: RUNWAY
Rank: P
Surface: PCC

Length (ft): 2,693.00
Width (ft): 100.00
True Area (sf): 270,860.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
04-03-2019	CR-PC	Complete Reconstruction - PCC	-	10.00	True	10" P-501 COMPLETE RECONSTRUCTION
04-02-2019	BA-AG	Base Course - Aggregate	-	12.00	False	12" P-219 RECYCLED CONCRETE AGGREGATE BASE COURSE
04-01-2019	SG-ST	Subgrade - Stabilized	-	9.00	False	9" P-157 CEMENT TREATED SUBGRADE
06-01-2015	SL-PC	Slab Replacement - PCC	-	-	False	2013-2015; SLAB REPLACEMENT
06-01-2015	PA-PP	Patching - PCC Partial Depth	-	-	False	2013-2015; PCC PARTIAL DEPTH PATCHING
06-01-2004	PA-PF	Patching - PCC Full Depth	-	-	False	PCC FULL DEPTH PATCHING
06-01-2003	PA-PF	Patching - PCC Full Depth	-	-	False	PCC FULL DEPTH PATCHING
06-01-1997	CS-PC	Crack Sealing - PCC	-	-	False	CRACK SEAL REPAIR
06-01-1997	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
06-02-1947	NC-PC	New Construction - PCC	-	9.00	True	9" P-501 PCC CONSTRUCTION
06-01-1947	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

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Branch - Section ID: R15DA - 002

LCD: 6/30/1994
Use: RUNWAY
Rank: P
Surface: PCC

Length (ft): 1,255.00
Width (ft): 100.00
True Area (sf): 125,500.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
04-01-2019	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
06-01-2015	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-01-2004	PA-PF	Patching - PCC Full Depth	-	-	False	PCC FULL DEPTH PATCHING
06-01-2003	PA-PF	Patching - PCC Full Depth	-	-	False	PCC FULL DEPTH PATCHING
06-01-1997	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
06-01-1997	CS-PC	Crack Sealing - PCC	-	-	False	CRACK SEAL REPAIR
06-30-1994	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-29-1994	BA-AG	Base Course - Aggregate	-	4.00	False	4" P-209 AGG BASE COURSE
06-28-1994	SB-AG	Subbase - Aggregate	-	4.00	False	4" P-154 SUBBASE
06-27-1994	SG-CO	Subgrade - Compacted	-	12.00	False	12" COMPACTED SUBGRADE

Branch - Section ID: R15DA - 003

LCD: 6/3/2015
Use: RUNWAY
Rank: P
Surface: PCC

Length (ft): 1,572.00
Width (ft): 100.00
True Area (sf): 157,200.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-03-2015	CR-PC	Complete Reconstruction - PCC	-	10.00	True	10" P-501 PCC RECONSTRUCTION
06-02-2015	BA-AG	Base Course - Aggregate	-	6.00	False	6" P-209 CAB
06-01-2015	SG-ST	Subgrade - Stabilized	-	12.00	False	12" P-158 FLY ASH TREATED SUBGRADE
06-01-1947	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

Branch - Section ID: T04DA - 001

LCD: 6/1/1948
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 95.00
Width (ft): 50.00
True Area (sf): 7,628.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2014	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-01-2009	CS-PC	Crack Sealing - PCC	-	-	False	CRACK SEAL REPAIR
06-01-1948	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

Branch - Section ID: T05DA - 001

LCD: 6/1/1948
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 95.00
Width (ft): 50.00
True Area (sf): 7,628.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-1948	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

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Branch - Section ID: T06DA - 001

LCD: 8/1/1996
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 208.00
Width (ft): 40.00
True Area (sf): 13,887.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
08-01-1996	CR-PC	Complete Reconstruction - PCC	-	-	True	PCC RECONSTRUCTION
06-01-1950	NC-AC	New Construction - AC	-	-	True	AC CONSTRUCTION

Branch - Section ID: TADA - 001

LCD: 6/2/1949
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 1,100.00
Width (ft): 50.00
True Area (sf): 55,043.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
04-02-2019	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR. PARTIAL ONLY, UP TO HOLD LINE
04-01-2019	SL-PC	Slab Replacement - PCC	-	-	False	SLAB REPLACEMENT
06-01-2013	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: TADA - 002

LCD: 6/1/1949
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 1,560.00
Width (ft): 50.00
True Area (sf): 78,251.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2021	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PATCHING; FIELD ESTIMATE
01-01-2016	PA-PP	Patching - PCC Partial Depth	-	-	False	ESTIMATED; PCC PARTIAL DEPTH PATCHING
08-01-2014	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-01-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: TADA - 003

LCD: 6/2/1949
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 158.00
Width (ft): 150.00
True Area (sf): 22,277.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
03-01-2015	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
08-01-2014	SL-PC	Slab Replacement - PCC	-	-	False	SLAB REPLACEMENT
08-01-2014	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

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Branch - Section ID: TADA - 004

LCD: 6/2/1949
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 1,085.00
Width (ft): 50.00
True Area (sf): 57,742.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2021	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PATCHING; FIELD ESTIMATE
04-02-2019	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR. PARTIAL, UP TO HOLD LINES
04-01-2019	SL-PC	Slab Replacement - PCC	-	-	False	SLAB REPLACEMENT
03-01-2015	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: TADA - 005

LCD: 6/3/2015
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 330.00
Width (ft): 50.00
True Area (sf): 23,533.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-03-2015	CR-PC	Complete Reconstruction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-02-2015	BA-AG	Base Course - Aggregate	-	6.00	False	6" P-209 CAB
06-01-2015	SG-ST	Subgrade - Stabilized	-	12.00	False	12" FLY ASH TREATED SUBGRADE
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION

Branch - Section ID: TADA - 006

LCD: 4/3/2019
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 750.00
Width (ft): 50.00
True Area (sf): 40,715.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
04-03-2019	CR-PC	Complete Reconstruction - PCC	-	10.00	True	10" P-501 COMPELTE RECONSTRUCTION
04-02-2019	BA-AG	Base Course - Aggregate	-	12.00	False	12" P-219 RECYCLED CONCRETE AGGREGATE BASE COURSE
04-01-2019	SG-ST	Subgrade - Stabilized	-	9.00	False	9" P-157 CEMENT TREATED SUBGRADE
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION

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Branch - Section ID: TADA - 007

LCD: 6/30/1994
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 1,526.00
Width (ft): 35.00
True Area (sf): 62,407.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
04-01-2019	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR. PARTIAL, UP TO HOLD LINE
03-01-2015	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
06-01-2005	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-30-1994	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-29-1994	BA-AG	Base Course - Aggregate	-	4.00	False	4" P-209 CRUSHED AGGREGATE BASE COURSE
06-28-1994	SB-AG	Subbase - Aggregate	-	4.00	False	4" P-154 SUBBASE
06-27-1994	SG-CO	Subgrade - Compacted	-	12.00	False	12" COMPACTED SUBGRADE

Branch - Section ID: TB1DA - 001

LCD: 6/1/1979
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 75.00
Width (ft): 40.00
True Area (sf): 3,040.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-1979	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

Branch - Section ID: TB1DA - 002

LCD: 1/1/2005
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 230.00
Width (ft): 40.00
True Area (sf): 10,494.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
01-01-2005	CR-PC	Complete Reconstruction - PCC	-	-	True	PCC RECONSTRUCTION
06-01-1972	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

Branch - Section ID: TB1DA - 003

LCD: 6/3/2015
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 290.00
Width (ft): 35.00
True Area (sf): 10,542.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-03-2015	CR-PC	Complete Reconstruction - PCC	-	8.00	True	8" P-501 PCC RECONSTRUCTION
06-02-2015	BA-AG	Base Course - Aggregate	-	8.00	False	8" P-209 CAB
06-01-2015	SG-ST	Subgrade - Stabilized	-	12.00	False	12" P-158 FLY ASH TREATED SUBGRADE
06-01-1979	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

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Branch - Section ID: TBDA - 001

LCD: 6/1/1979
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 2,020.00
Width (ft): 30.00
True Area (sf): 62,872.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2021	CS-PC	Crack Sealing - PCC	-	-	False	ROUTE AND FILL CRACK SEAL, FIELD ESTIMATE
01-01-2016	SL-PC	Slab Replacement - PCC	-	-	False	ESTIMATED; PCC SLAB REPLACEMENT
06-01-2005	CS-PC	Crack Sealing - PCC	-	-	False	CRACK SEAL REPAIR
06-01-1979	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

Branch - Section ID: TCDA - 001

LCD: 6/2/1949
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 1,200.00
Width (ft): 50.00
True Area (sf): 62,394.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
01-01-2017	JS-LC	Joint Seal (Localized)	-	-	False	ESTIMATED; JOINT SEAL REPAIR
01-01-2017	CS-PC	Crack Sealing - PCC	-	-	False	ESTIMATED; CRACK SEAL REPAIR
06-02-1949	NC-PC	New Construction - PCC	-	10.00	True	10" P-501 PCC CONSTRUCTION
06-01-1949	SB-AG	Subbase - Aggregate	-	7.00	False	7" P-154 SUBBASE

Branch - Section ID: TCDA - 002

LCD: 6/1/1947
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 340.00
Width (ft): 50.00
True Area (sf): 17,612.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2019	PA-PP	Patching - PCC Partial Depth	-	-	False	ESTIMATED; PCC PARTIAL DEPTH PATCHING
03-01-2015	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR
08-01-2014	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PARTIAL DEPTH PATCHING
06-01-1947	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

Branch - Section ID: TCDA - 003

LCD: 4/3/2019
Use: TAXIWAY
Rank: P
Surface: PCC

Length (ft): 300.00
Width (ft): 50.00
True Area (sf): 16,547.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
04-03-2019	CR-PC	Complete Reconstruction - PCC	-	10.00	True	10" P-501 COMPELTE RECONSTRUCTION
04-02-2019	BA-AG	Base Course - Aggregate	-	12.00	False	12" P-219 RECYCLE CONCRETE AGGREGATE BASE COURSE
04-01-2019	SG-ST	Subgrade - Stabilized	-	9.00	False	9" P-157 CEMENT TREATED SUBGRADE
06-01-1947	NC-PC	New Construction - PCC	-	-	True	PCC CONSTRUCTION

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Branch - Section ID: TH01DA - 001

LCD: 6/1/2008
Use: T-HANGAR
Rank: P
Surface: AAC

Length (ft): 530.00
Width (ft): 20.00
True Area (sf): 10,915.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-01-2008	OL-AC	Overlay - AC	-	-	True	AC OVERLAY
06-01-1994	NC-AC	New Construction - AC	-	-	True	UNKNOWN, PRE 1994; AC CONSTRUCTION

Branch - Section ID: TH01DA - 002

LCD: 1/2/1949
Use: T-HANGAR
Rank: P
Surface: AC

Length (ft): 2,090.00
Width (ft): 20.00
True Area (sf): 42,929.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
01-03-1949	ST-SC	Surface Treatment - Seal Coat	-	-	False	P-609 CHIP SEAL COAT
01-02-1949	NC-IN	New Construction - Initial	-	-	True	AC CONSTRUCTION
01-01-1949	BA-AG	Base Course - Aggregate	-	8.00	False	8" P-208 CAB

Branch - Section ID: TH01DA - 003

LCD: 10/1/2010
Use: T-HANGAR
Rank: P
Surface: PCC

Length (ft): 1,175.00
Width (ft): 35.00
True Area (sf): 42,763.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
06-02-2021	JS-LC	Joint Seal (Localized)	-	-	False	JOINT SEAL REPAIR; FIELD ETIMATE
06-01-2021	SL-PC	Slab Replacement - PCC	-	-	False	SLAB REPLACEMENT; FIELD ESTIMATE
06-01-2021	PA-PP	Patching - PCC Partial Depth	-	-	False	PCC PATCHING; FIELD ESTIMATE
10-01-2010	NC-IN	New Construction - Initial	-	-	True	PCC CONSTRUCTION

Branch - Section ID: TH01DA - 004

LCD: 10/2/2005
Use: T-HANGAR
Rank: P
Surface: PCC

Length (ft): 800.00
Width (ft): 20.00
True Area (sf): 18,886.00

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major MR	Comments
10-02-2005	NC-IN	New Construction - Initial	-	5.00	True	5" P-501 PCC CONSTRUCTION
10-01-2005	SB-AG	Subbase - Aggregate	-	4.00	False	4" P-154 SUBBASE

APPENDIX E

LOCALIZED PREVENTIVE MAINTENANCE POLICIES AND UNIT COST TABLES

Table E-1. Localized preventive maintenance policy, asphalt-surfaced pavements.

Distress Type	Severity Level	Maintenance Action
Alligator Cracking	Low	Monitor
Alligator Cracking	Medium	Asphalt Patch
Alligator Cracking	High	Asphalt Patch
Bleeding	N/A	Monitor
Block Cracking	Low	Monitor
Block Cracking	Medium	Crack Seal—Asphalt
Block Cracking	High	Crack Seal—Asphalt
Corrugation	Low	Monitor
Corrugation	Medium	Asphalt Patch
Corrugation	High	Asphalt Patch
Depression	Low	Monitor
Depression	Medium	Monitor
Depression	High	Asphalt Patch
Jet-Blast Erosion	N/A	Asphalt Patch
Joint Reflection Cracking	Low	Monitor
Joint Reflection Cracking	Medium	Crack Seal—Asphalt
Joint Reflection Cracking	High	Crack Seal—Asphalt
L&T Cracking	Low	Monitor
L&T Cracking	Medium	Crack Seal—Asphalt
L&T Cracking	High	Crack Seal—Asphalt
Oil Spillage	N/A	Asphalt Patch
Patching	Low	Monitor
Patching	Medium	Asphalt Patch
Patching	High	Asphalt Patch
Polished Aggregate	N/A	Monitor
Raveling	Low	Monitor
Raveling	Medium	Asphalt Patch
Raveling	High	Asphalt Patch
Rutting	Low	Monitor
Rutting	Medium	Monitor
Rutting	High	Asphalt Patch
Shoving	Low	Monitor
Shoving	Medium	Asphalt Patch
Shoving	High	Asphalt Patch
Slippage Cracking	N/A	Asphalt Patch
Swelling	Low	Monitor
Swelling	Medium	Monitor
Swelling	High	Asphalt Patch
Weathering	Low	Monitor
Weathering	Medium	Monitor
Weathering	High	Asphalt Patch

Table E-2. Localized preventive maintenance policy, concrete pavements.

Distress Type	Severity Level	Maintenance Action
ASR	Low	Monitor
ASR	Medium	Slab Replacement
ASR	High	Slab Replacement
Blowup	Low	Slab Replacement
Blowup	Medium	Slab Replacement
Blowup	High	Slab Replacement
Corner Break	Low	Crack Seal—Concrete
Corner Break	Medium	Full-Depth Concrete Patch
Corner Break	High	Full-Depth Concrete Patch
Durability Cracking	Low	Monitor
Durability Cracking	Medium	Full-Depth Concrete Patch
Durability Cracking	High	Slab Replacement
Faulting	Low	Monitor
Faulting	Medium	Grinding
Faulting	High	Slab Replacement
Joint Seal Damage	Low	Monitor
Joint Seal Damage	Medium	Joint Seal
Joint Seal Damage	High	Joint Seal
LTD Cracking	Low	Monitor
LTD Cracking	Medium	Crack Seal—Concrete
LTD Cracking	High	Slab Replacement
Patching (Small and Large)	Low	Monitor
Patching (Small and Large)	Medium	Full-Depth Concrete Patch
Patching (Small and Large)	High	Full-Depth Concrete Patch
Popouts	N/A	Monitor
Pumping	N/A	Monitor
Scaling	Low	Monitor
Scaling	Medium	Partial-Depth Concrete Patch
Scaling	High	Slab Replacement
Shattered Slab	Low	Crack Seal—Concrete
Shattered Slab	Medium	Slab Replacement
Shattered Slab	High	Slab Replacement
Shrinkage Cracking	N/A	Monitor
Spalling (Joint and Corner)	Low	Monitor
Spalling (Joint and Corner)	Medium	Partial-Depth Concrete Patch
Spalling (Joint and Corner)	High	Partial-Depth Concrete Patch

Table E-3. 2026 unit costs for localized preventive maintenance actions.

Maintenance Action	Unit Cost
Asphalt Patch—Asphalt-Surfaced Pavement	\$16.27/sf
Crack Sealing—Asphalt-Surfaced Pavement	\$2.78/lf
Partial-Depth Concrete Patch—Concrete Pavement	\$41.68/sf
Full-Depth Concrete Patch—Concrete Pavement	\$18.61/sf
Crack Sealing—Concrete Pavement	\$3.35/lf
Joint Sealing—Concrete Pavement	\$3.35/lf
Grinding—Concrete Pavement	\$0.40/sf
Slab Replacement—Concrete Pavement	\$18.61/sf

Table note: The unit cost estimates are based on broad statewide numbers and should be adjusted to reflect local costs.

Table E-4. 2026 unit costs (per square foot) based on pavement type and PCI ranges.

Pavement Type	PCI Range 0–40	PCI Range 40–50	PCI Range 50–60	PCI Range 60–70	PCI Range 70–80	PCI Range 80–90	PCI Range 90–100
Asphalt-Surfaced	\$11.55	\$5.46	\$5.46	\$5.46	\$0.00	\$0.00	\$0.00
Concrete	\$19.30	\$9.13	\$9.13	\$9.13	\$0.00	\$0.00	\$0.00

Table notes:

1. The unit cost estimates are based on broad statewide numbers and should be adjusted to reflect local costs.
2. Pavement type: asphalt-surfaced = AC (asphalt cement concrete), AAC (asphalt overlay on AC), or APC (asphalt overlay on concrete).

APPENDIX F

YEAR 2026 LOCALIZED PREVENTIVE MAINTENANCE DETAILS

Table F-1. Year 2026 localized preventive maintenance details.

Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
A02DA	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$54
A02DA	02	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,179
A02DA	02	Joint Seal Damage	High	155	Slabs	Joint Seal (Localized)	\$3.35	\$10,236
R03DA	01	Joint Seal Damage	Medium	2,077	Slabs	Joint Seal (Localized)	\$3.35	\$177,949
R15DA	01	Joint Seal Damage	Medium	642	Slabs	Joint Seal (Localized)	\$3.35	\$54,965
R15DA	02	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$481
R15DA	02	Joint Seal Damage	Medium	497	Slabs	Joint Seal (Localized)	\$3.35	\$42,476
R15DA	03	Joint Seal Damage	Medium	524	Slabs	Joint Seal (Localized)	\$3.35	\$44,773
T06DA	01	Joint Seal Damage	High	115	Slabs	Joint Seal (Localized)	\$3.35	\$7,072
T06DA	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$673
TADA	01	ASR	Medium	17	Slabs	Slab Replacement - PCC	\$18.61	\$78,395
TADA	01	Joint Seal Damage	Medium	187	Slabs	Joint Seal (Localized)	\$3.35	\$17,098
TADA	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$444
TADA	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$109
TADA	04	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$432
TADA	04	Joint Seal Damage	Medium	154	Slabs	Joint Seal (Localized)	\$3.35	\$14,066
TADA	04	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,036
TADA	04	Scaling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$864
TADA	04	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$96
TADA	05	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$35
TADA	05	Joint Seal Damage	Medium	27	Slabs	Joint Seal (Localized)	\$3.35	\$1,971
TADA	06	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42

Table F-1. Year 2026 localized preventive maintenance details (continued).

Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
TADA	07	Joint Seal Damage	Medium	263	Slabs	Joint Seal (Localized)	\$3.35	\$18,559
TADA	07	Joint Seal Damage	High	106	Slabs	Joint Seal (Localized)	\$3.35	\$7,495
TADA	07	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$680
TB1DA	02	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,463
TB1DA	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
TB1DA	02	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$561
TB1DA	02	Joint Seal Damage	Medium	52	Slabs	Joint Seal (Localized)	\$3.35	\$3,185
TB1DA	02	Joint Seal Damage	High	20	Slabs	Joint Seal (Localized)	\$3.35	\$1,225
TB1DA	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$808
TB1DA	02	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
TB1DA	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$147
TB1DA	03	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$6,437
TH01DA	03	Faulting	Medium	6	Slabs	Grinding (Localized)	\$0.40	\$20
TH01DA	03	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$752
TH01DA	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$99
TH01DA	04	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$50
TH01DA	04	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$408
TH01DA	04	Joint Seal Damage	Medium	189	Slabs	Joint Seal (Localized)	\$3.35	\$9,411

Table notes:

1. See Figure 3 for the location of the branch and section.
2. Distress types are defined by ASTM D5340. L&T cracking = longitudinal and transverse cracking; LTD cracking = longitudinal, transverse, and diagonal cracking; ASR = alkali-silica reaction.
3. The costs provided are of a general nature for the entire State and may require adjustments to reflect specific conditions at Davenport Municipal Airport.



PREPARED FOR

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