

2025 Iowa Statewide Airport Pavement Management Report



IOWA | DOT

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AUGUST 2026



The preparation of this document was financed in part through an Airport Improvement Program grant from the Federal Aviation Administration (Project Number 3-19-0000-033-2025) as provided under Section 505 of the Airport and Airway Improvement Act of 1982, as amended. The contents do not necessarily reflect the DOT's official views or the policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate the proposed development is environmentally acceptable in accordance with appropriate public laws.

2025 IOWA STATEWIDE AIRPORT PAVEMENT MANAGEMENT REPORT



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INTRODUCTION

Project Background

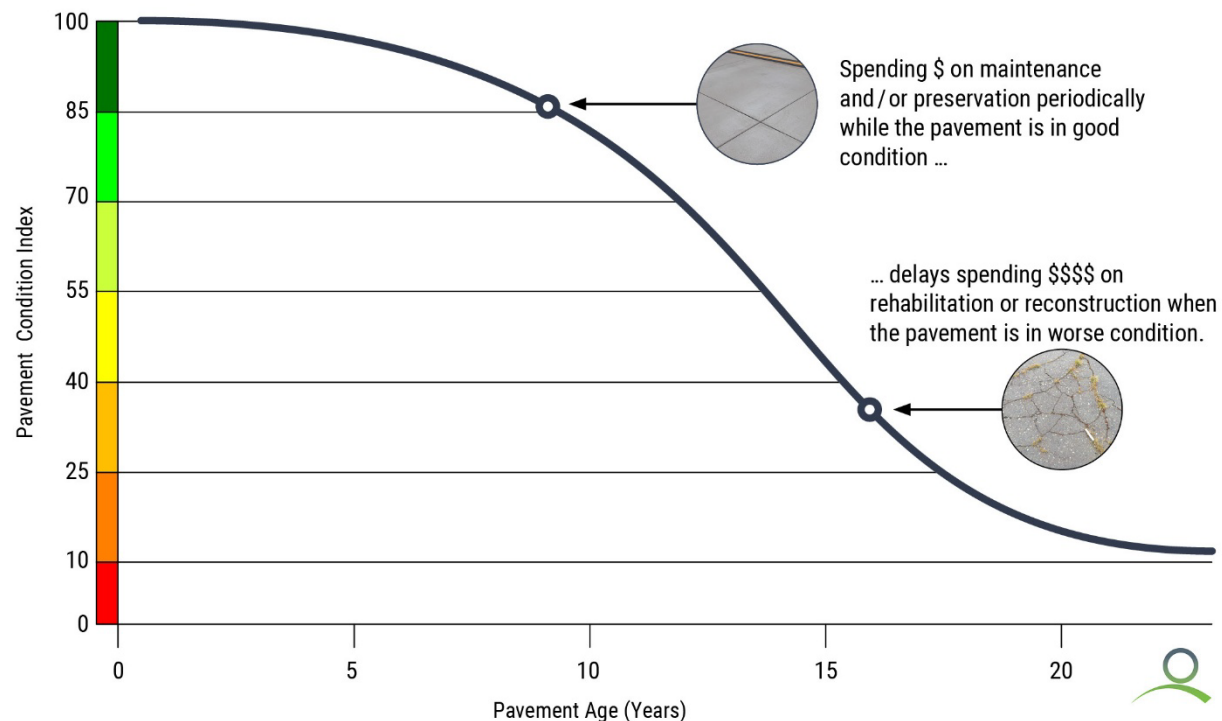
An airport pavement management system (APMS) facilitates the tracking of pavement inventory and condition over time. It assists in the identification of maintenance and rehabilitation (M&R) needs, the preparation of cost-effective repair programs, and the estimation of repair quantities. An APMS also provides the information needed to help make programming decisions regarding pavement maintenance prioritizations and assists airport sponsors with planning decisions.

Since 1989, the Iowa Department of Transportation, Modal Transportation Bureau (Iowa DOT) has used its APMS as a tool to monitor the condition of pavements within the Iowa aviation system and proactively plan for their preservation. The APMS provides the Iowa DOT with readily available data to determine the validity of pavement-related funding requests and to assist with project prioritization. Furthermore, through the APMS, the Iowa DOT can assess whether projects are being requested in a timely manner. In addition, the APMS provides the framework for meeting the requirements of Public Law 103-305, which requires that airports in the National Plan of Integrated Airport Systems (NPIAS) receiving Federal funding for pavement rehabilitation or reconstruction projects show (in the form of a grant assurance) that they have “an effective pavement maintenance management system” (PMMS).

As adopted by the Iowa DOT, this proactive approach regarding pavement management yields fiscal benefits because the application of localized preventive maintenance actions, such as crack and joint resealing, can cost-effectively extend the life of a pavement. Once a pavement has deteriorated to the point where localized preventive maintenance is no longer the appropriate repair, it is critical to perform major rehabilitation, such as an overlay or whitetopping, as soon as possible to avoid increased rehabilitation costs.

The importance of identifying not only the type of repair but also the optimal time of repair is illustrated in Figure 1. This figure shows that there is a point in a pavement’s life cycle when the rate of deterioration increases. The financial impact of delaying repairs beyond this point can be severe. Additionally, even though the Pavement Condition Index (PCI) cannot be directly correlated to safety, typically a lower PCI has higher risks including loose material creating foreign object damage (FOD) potential, wide cracks creating tire hazards, and ponding water, which poses hydroplaning potential. The Iowa DOT’s APMS allows it to track the condition of airport pavements as well as predict future conditions, thereby providing insight into the optimal time to apply various levels of M&R.

Figure 1. Pavement condition versus cost of repair.



The APMS provides the Iowa DOT, airport sponsors and consultants, and the Federal Aviation Administration (FAA) with many benefits, including the ability to do the following:

- Monitor the condition of pavement systems objectively.
- Communicate pavement conditions and needs effectively.
- Identify when the timely application of localized preventive maintenance actions, such as crack and joint sealing, would cost-effectively extend pavement life.
- Track the performance of M&R treatments so cost-effective treatments can be used in the future, allowing the Iowa DOT and the airport sponsors to maximize the return on pavement-related investment.
- Provide information needed to justify and secure funding as well as show the impact of various funding scenarios.
- Fulfill many of the NPIAS airport requirements of Public Law 103-305 and Grant Assurance 11 for maintaining a PMMS (GPO 1994).

The Iowa DOT's APMS enables the agency to monitor the pavement infrastructure within the Iowa aviation system in an effective, efficient, and consistent manner. Additionally, it provides valuable information that the Iowa DOT can use to make fiscally responsible decisions pertaining to the pavement system. The resulting project reports contain the pavement data and recommended M&R plans needed to identify and prioritize future projects. They were provided to the Iowa DOT, individual airports, and FAA for their use. It is important to note that the Iowa DOT's APMS does not negate each airport sponsor's responsibility to perform day-to-day pavement maintenance, conduct regular inspections, maintain records related to their pavement maintenance activities, or remediate any pavement-related condition that could pose a safety hazard.

Scope of Work

The Iowa DOT's APMS activities are undertaken through a phased approach, with approximately one-third of the airports updated during each phase. This phase of the project, completed by Applied Pavement Technology, Inc. (APTech), with assistance from Robinson Engineering Company Consulting Engineers (Robinson), involved the 24 non-primary commercial service and general aviation airports listed in Table 1. These airports were inspected in February and March of 2026.

Table 1. 2025 phase project airports.

Airport City	Airport Name
Algona	Algona Municipal Airport
Ames	Ames Municipal Airport
Cherokee	Cherokee County Regional Airport
Council Bluffs	Council Bluffs Municipal Airport
Davenport	Davenport Municipal Airport
Emmetsburg	Emmetsburg Municipal Airport
Estherville	Estherville Municipal Airport
Forest City	Forest City Municipal Airport/Trimble Field
Fort Dodge	Fort Dodge Regional Airport
Humboldt	Humboldt Municipal Airport
Independence	James H Connell Field at Independence Municipal Airport
Le Mars	Le Mars Municipal Airport
Charles City	Northeast Iowa Regional Airport
Oelwein	Oelwein Municipal Airport
Ottumwa	Ottumwa Regional Airport
Pocahontas	Pocahontas Municipal Airport
Sac City	Sac City Municipal Airport
Sheldon	Sheldon Regional Airport
Maurice	Sioux County Regional Airport
Spencer	Spencer Municipal Airport
Storm Lake	Storm Lake Municipal Airport
Washington	Washington Municipal Airport
Waverly	Waverly Municipal Airport
Webster City	Webster City Municipal Airport

During this study, APTech reviewed records pertaining to pavement-related projects completed at the airports. Additionally, the Iowa DOT's APMS database and associated maps were updated, current pavement conditions were assessed using the PCI procedure, future pavement conditions were forecasted, and M&R programs were developed. The results of this analysis, conducted for all 87 non-primary commercial service and general aviation airports included in the APMS database, and not just the airports listed in Table 1, are presented in this statewide report. In addition, individual APMS reports were prepared for the airports listed in Table 1. APTech also updated the web-based interactive pavement data visualization tool, IDEA, which provides easy access to pavement inventory and condition information as well as recommendations for the continued preservation of the pavement system. The IDEA may be accessed from the [Iowa DOT's website](#) or directly at the [IDEA tool's website](#).

Deliverables

The following deliverables were submitted as part of this project:

- CADD maps.
- PAVER APMS database.
- Statewide APMS report.
- Individual APMS reports.
- Web-based IDEA.

Project Findings

A summary of the findings of this study is as follows:

- The overall pavement area of the 87 airports included in the Iowa DOT's APMS database is approximately 62.7 million square feet, and the pavement area of the 24 airports evaluated during the 2025 update is approximately 21.9 million square feet. As a point of reference, the pavement area at the 87 airports could pave a two-lane road from Des Moines, Iowa, to Memphis, Tennessee.
- The pavement system at the time of last inspection had an area-weighted PCI of 77 for all airports included in the Iowa DOT's APMS database and a PCI of 81 for the 24 airports inspected during this phase of the project.
- The condition of the pavement system will experience a steady decline if no funding is provided for pavement maintenance or rehabilitation with an anticipated PCI of 71 for the entire system by 2030.
- If all projects identified in the Iowa DOT's recommended M&R program as presented in this report were funded, approximately \$200.2 million would be needed over the next 5 years.
- If only the work on the runway pavements at the 16 enhanced use airports were funded with a goal to maintain them at a PCI of 75 or above, \$40.3 million would be required during the next 5 years.
- To keep only the runway pavements at the three non-primary commercial service airports at or above a PCI of 75, approximately \$17.9 million would be needed over the next 5 years.

SYSTEMS INVENTORY

Systems Inventory Process

The project began with a review of information provided by the Iowa DOT pertaining to pavement-related projects conducted since the last time the project airports were evaluated. This information was used to update the PAVER pavement management database and associated maps, as necessary, to reflect this work.

The inventory information was used to divide the pavement infrastructure at each airport into management units in accordance with 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), and ASTM D5340, *Standard Test Method for Airport Pavement Condition Index Surveys* (ASTM 2024). The establishment of management units consisted of creating an organizational hierarchy of all airport pavements. In the Iowa database, each airport is an individual *network*. Each network is composed of *branches*. A branch is a single entity that serves a distinct function. In the airport setting, branches consist of runways, taxiways, aprons, and T-hangars or any other pavement grouping that can be defined by a change in usage. Branches are further divided into *sections*. A section is an area of the pavement that has uniform construction history, pavement structure, traffic patterns, and condition throughout its entire area. For inspection purposes, pavement sections are further subdivided into *sample units* to estimate the overall condition of a pavement section.

APTech prepared network definition maps that identify the location of all branches, sections, and sample units for each airport inspected during this project phase. These maps are provided in the individual APMS reports and on the IDEA.

Systems Inventory Results

The total area of pavement included in the Iowa DOT's APMS database, which includes 87 airports, is approximately 62.7 million square feet, with 21.9 million square feet evaluated during this phase of the project. The area-weighted age of all pavements included in the Iowa DOT's APMS at the time each airport was last inspected was 22 years, and 22 years for pavements evaluated in the 2025 phase of the project. Figure 2 shows the area of pavement separated by surface type. Figure 3 shows the area of pavement separated by branch use.

Appendix A summarizes the inventory information for each airport. More detailed information is in the Iowa DOT's APMS database, individual APMS reports, and IDEA.

Figure 2. Pavement area by surface type.

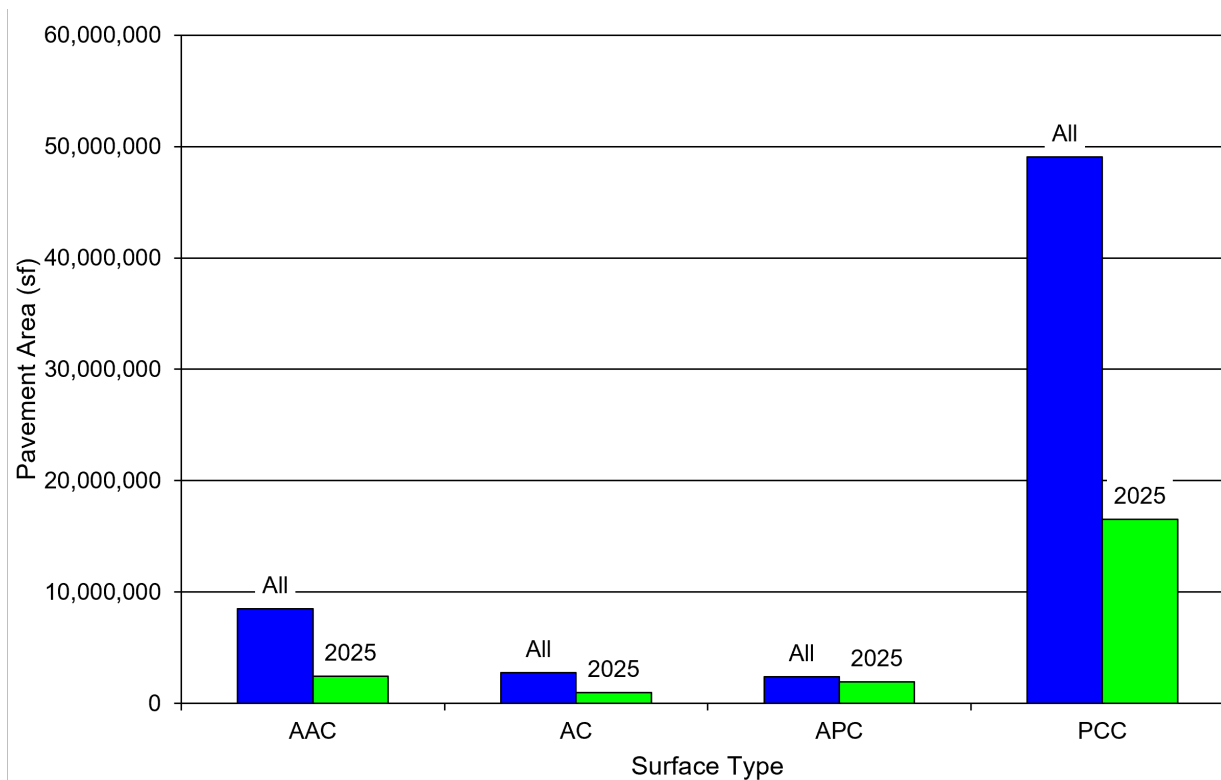
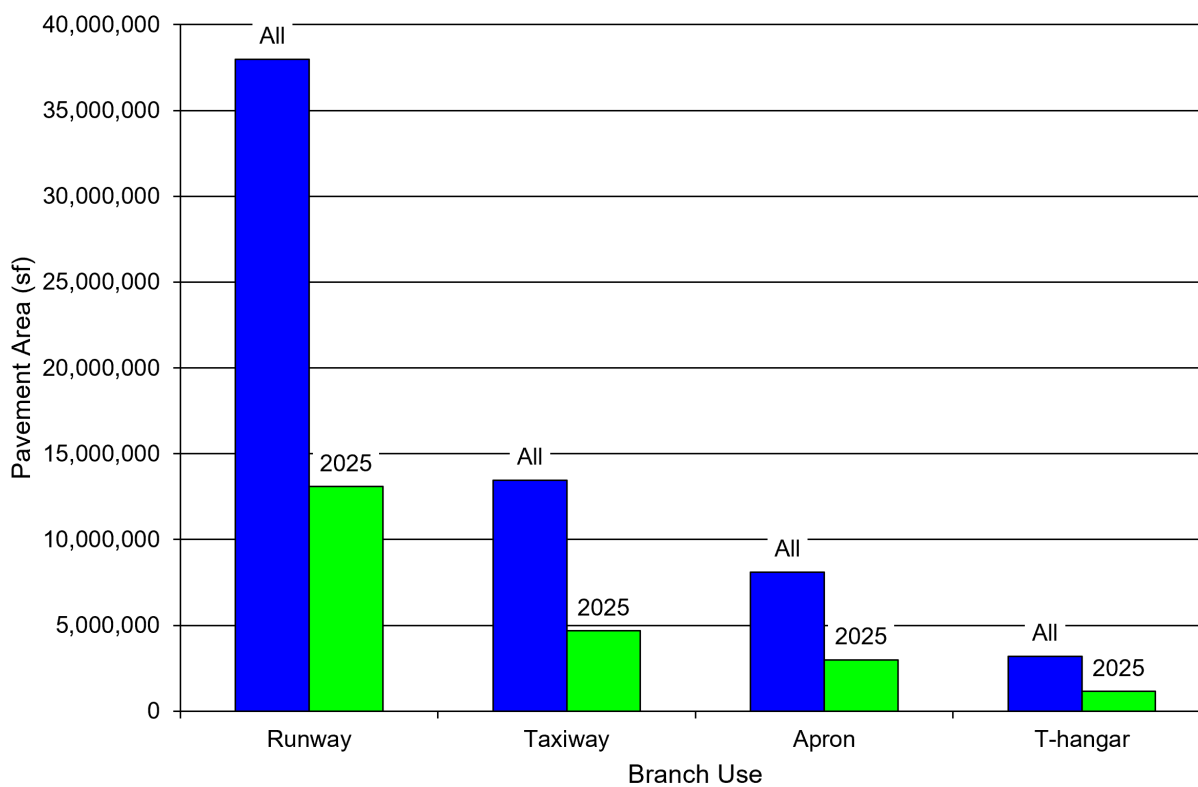


Figure 3. Pavement area by branch use.



PAVEMENT EVALUATION

Pavement Evaluation Procedure

APTech inspected the pavements at the 24 project airports during February and March of 2026. The pavements were evaluated using the PCI procedure as 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).

The PCI procedure was developed to provide a consistent, objective, and repeatable measure of overall pavement condition. It is the standard used by the aviation industry to visually assess pavement condition. It involves walking over the pavement, identifying the type and severity of distress present, and measuring the quantity of distress.

The PCI scale ranges from a value of 0, representing a pavement in a *Failed* condition, to a value of 100, representing a pavement in *Excellent* condition with no visible signs of deterioration. In general terms, 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 4 illustrates how the appropriate repair type varies with the PCI of a pavement section. Figure 5 shows a series of pavement photographs with associated PCIs.

Figure 4. PCI versus repair type.

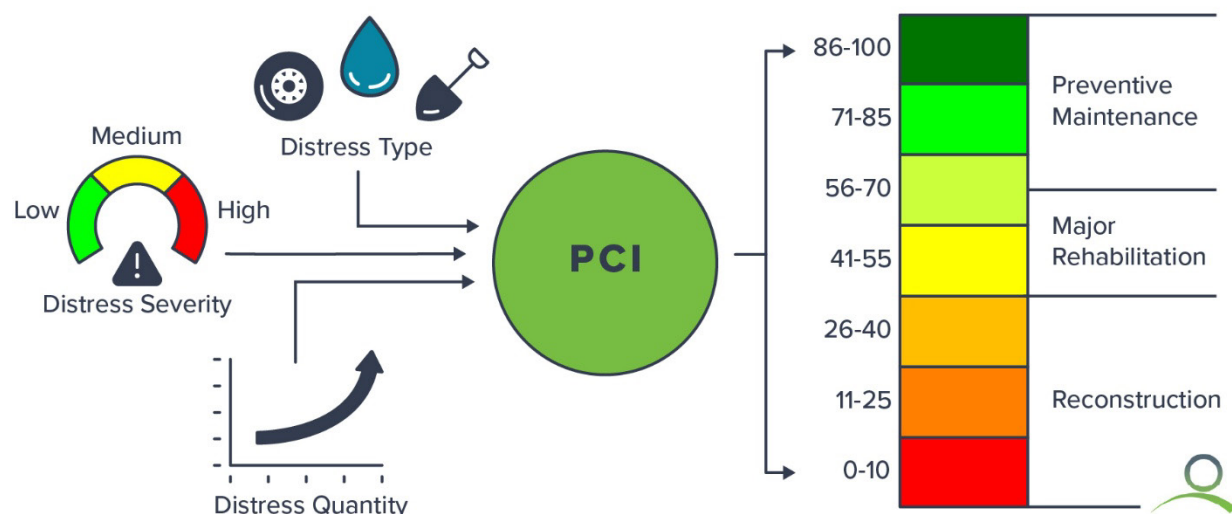


Figure 5. Visual representation of PCI scale on typical pavement surfaces.



Note: Photographs shown are not specific to any airport.

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, thus eliminating or delaying its recurrence. Appendix B identifies the distress types considered during a PCI inspection and 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 environment-susceptible material (or both) 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 distress type include depressions on asphalt-surfaced pavements and shrinkage cracking on concrete pavements.

Appendix C lists the PCI for each section as well as the percentage of distress identified that can be attributed to load, climate/durability, and other factors. Detailed distress data are available in the IDEA, individual APMS reports, and the APMS database. The loss in PCI over time (i.e., the pavement's rate of deterioration) is another factor of interest in evaluating the performance of a pavement. Low deterioration rates indicate a more durable pavement structure, whereas high

deterioration rates may indicate a less durable pavement structure or one that is not performing as expected. Pavements with high deterioration rates warrant close monitoring in the future.

Areas Inspected

An estimate of a section's condition can be obtained by evaluating a statistically selected number of sample units. 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. Tables 2 and 3 show the sampling rate that was specified for this project for concrete and asphalt-surfaced pavements, respectively. In addition, areas exhibiting unusual distress or condition were inspected as additional sample units in accordance with the PCI procedure. The section's PCI was extrapolated from the PCIs of the sample units that were inspected within the section.

Table 2. Inspection sampling rate, concrete pavement.

Total Number of Sample Units in Section	Number of Sample Units to Inspect
1–3	All
4	3
5–7	4
8–10	5
11–16	6
17–28	7
29–64	8
65–90	9
>90	10% but less than or equal to 32

Table 3. Inspection sampling rate, asphalt-surfaced pavement.

Total Number of Sample Units in Section	Number of Sample Units to Inspect
1–3	All
4	3
5–9	4
10–20	5
21–30	6
31–70	7
>70	10% but less than or equal to 17

Additional Data Collected

While the PCI results give a general indication of the overall condition of the pavement, the specific maintenance or rehabilitation needs of a pavement are often obscured by such an index. In addition to reporting the PCI survey results, the survey crews identified the specific distresses that were present, reported on the possible causes of such distresses, and related such findings to general categories of treatment. Furthermore, they took detailed notes regarding items of importance that are not part of a typical PCI survey. For example, attributes such as the condition of crack sealant and the appearance of recent maintenance were noted.

During the condition surveys, the survey crews also took photographs of distresses observed on the pavement, both to record typical conditions and to highlight areas of concern. The photographs are in the individual APMS reports and the IDEA.

Pavement Evaluation Results

The area-weighted condition (average PCI adjusted to account for the relative size of the pavement sections) of the 24 airports evaluated in 2026, as part of the 2025 project phase, is a PCI of 81. The area-weighted condition of the 87 airports in the Iowa APMS, at the time each airport was last inspected, is a PCI of 77. Because not all airports in the APMS database were evaluated at the same time, the APMS software was used to estimate the condition of the system as of August 2026, which is a PCI of 76. Figures 6, 7, 8, and 9 show how the predicted area-weighted August 2026 PCI varies by surface type and branch use. Table 4 summarizes the area-weighted PCI at the time of last inspection, the predicted area-weighted PCI as of August 2026, and the predicted area-weighted age as of August 2026 for each airport.

Figure 10 shows the distribution of the predicted pavement conditions in August 2026 (PCI versus pavement area) for the airports. Furthermore, the level of work that is generally recommended on the respective pavements based on their condition is identified in this graph. In this figure, preventive maintenance refers to activities such as patching, crack sealing, and joint resealing, while major rehabilitation includes overlays and whitetopping. While the overall area-weighted PCI of the entire pavement infrastructure is estimated to be 76 in August 2026, approximately 24 percent of the pavements have a PCI between 0 and the critical PCI defined by the Iowa DOT (described in the “Pavement Maintenance and Rehabilitation Program” chapter). This indicates that major rehabilitation or even reconstruction is needed now. Another 22 percent have a PCI between the critical PCI and 80. These are pavements that are nearing the point where major rehabilitation may be needed within the next few years, and funding should be arranged so major rehabilitation can be undertaken at the most economical point in the pavement’s life cycle.

Figure 6. Predicted area-weighted PCI in August 2026 by surface type.

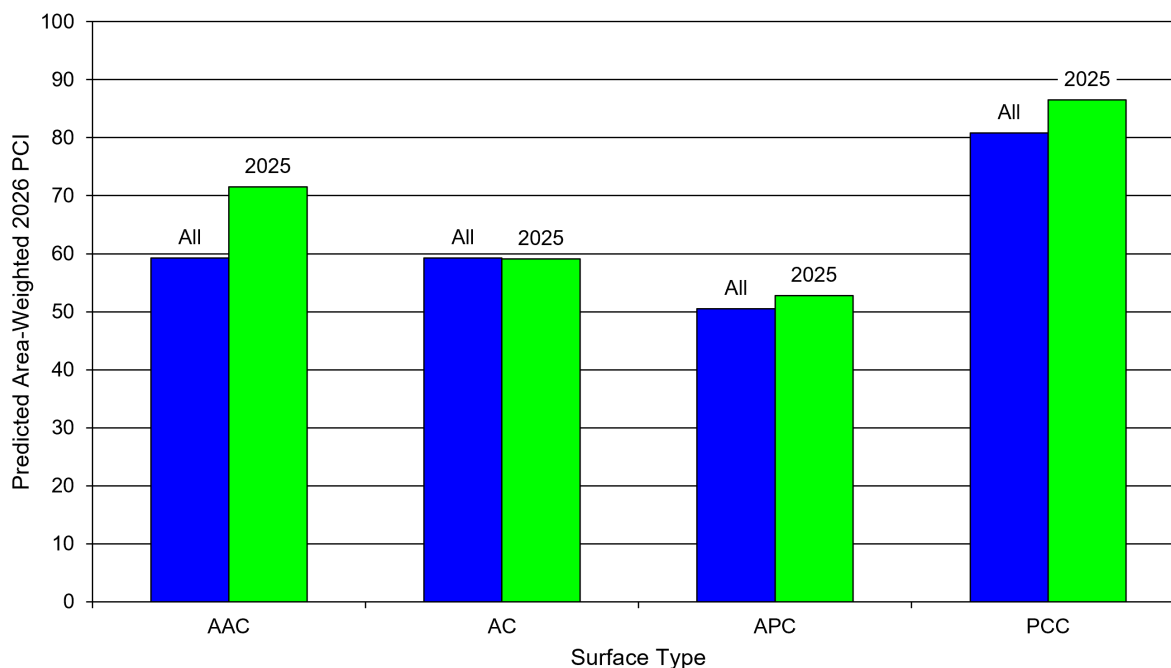


Figure 7. Predicted area-weighted PCI in August 2026 by branch use.

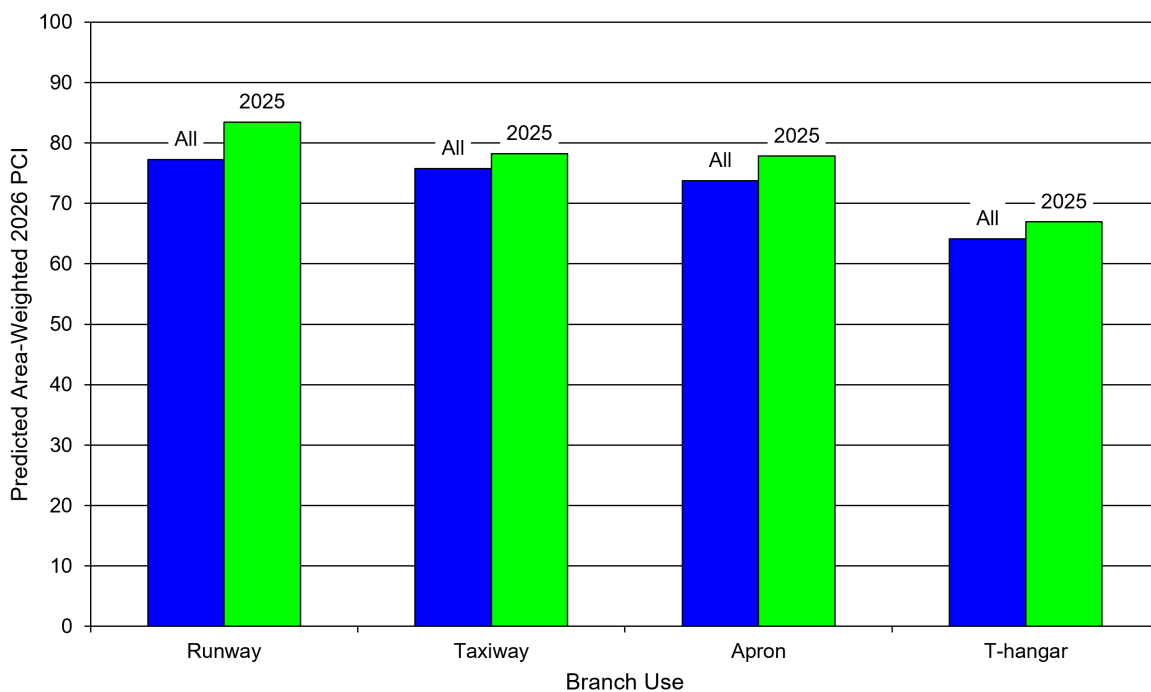


Figure 8. Predicted area-weighted PCI in August 2026 by branch use and surface type for all airports.

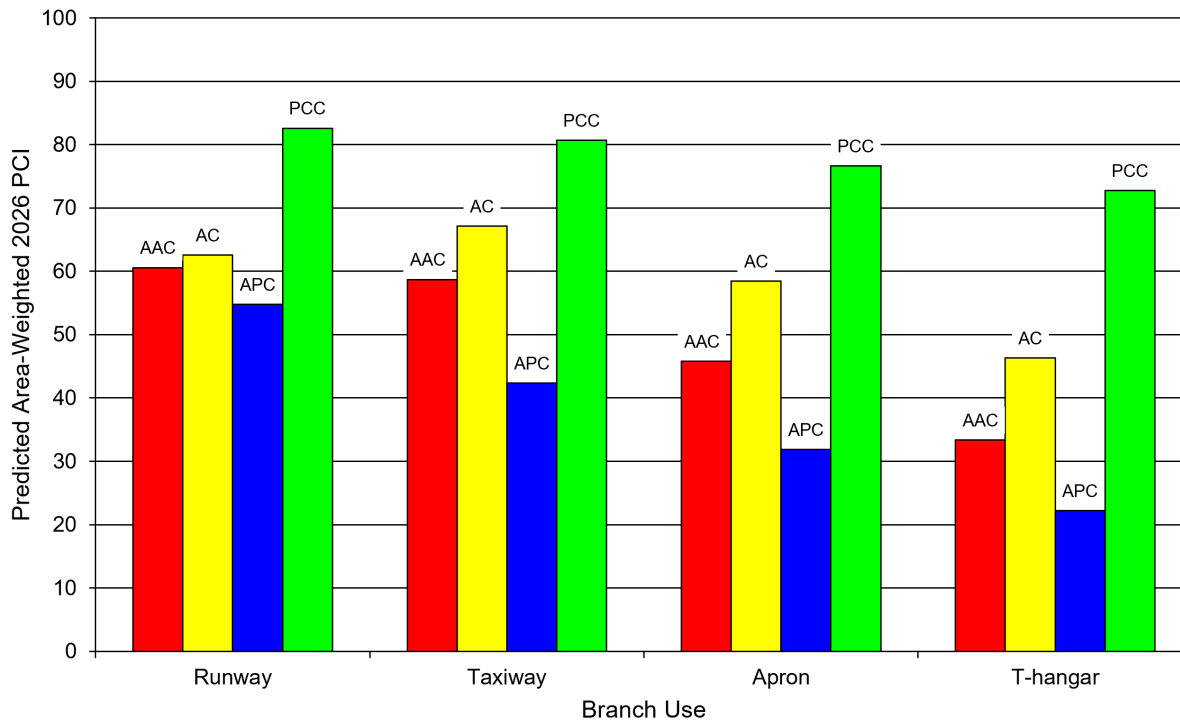


Figure 9. Predicted area-weighted PCI in August 2026 by branch use and surface type for airports evaluated as part of the 2025 phase.

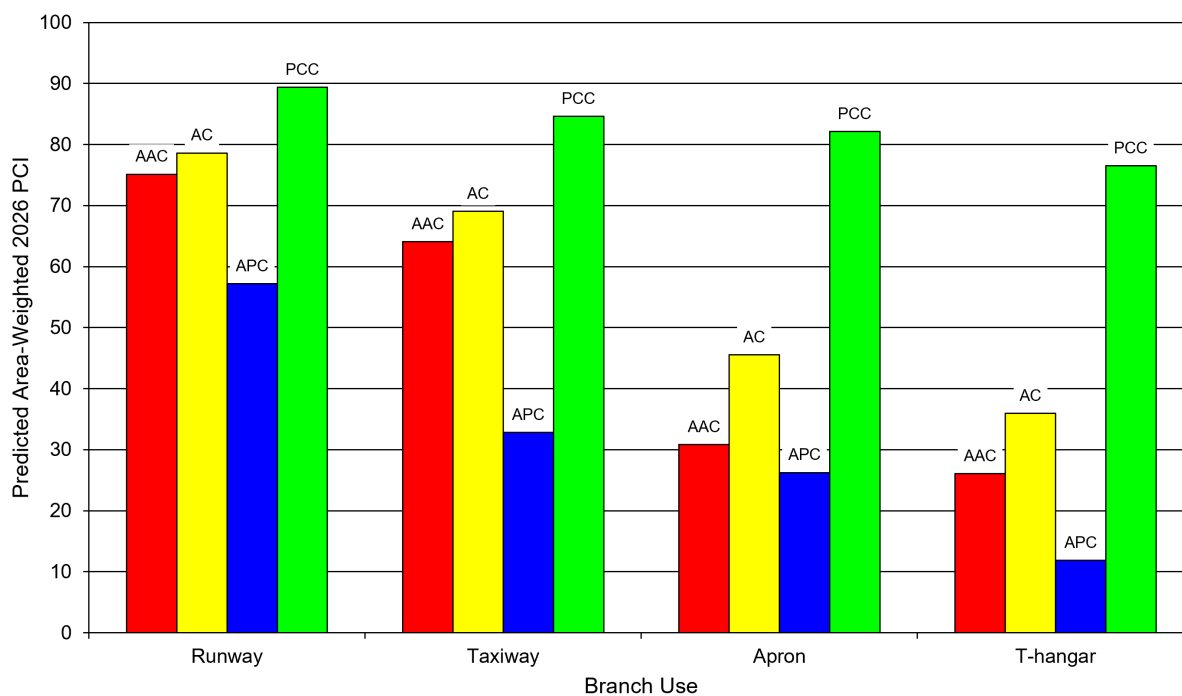


Figure 10. Condition distribution predicted for August 2026.

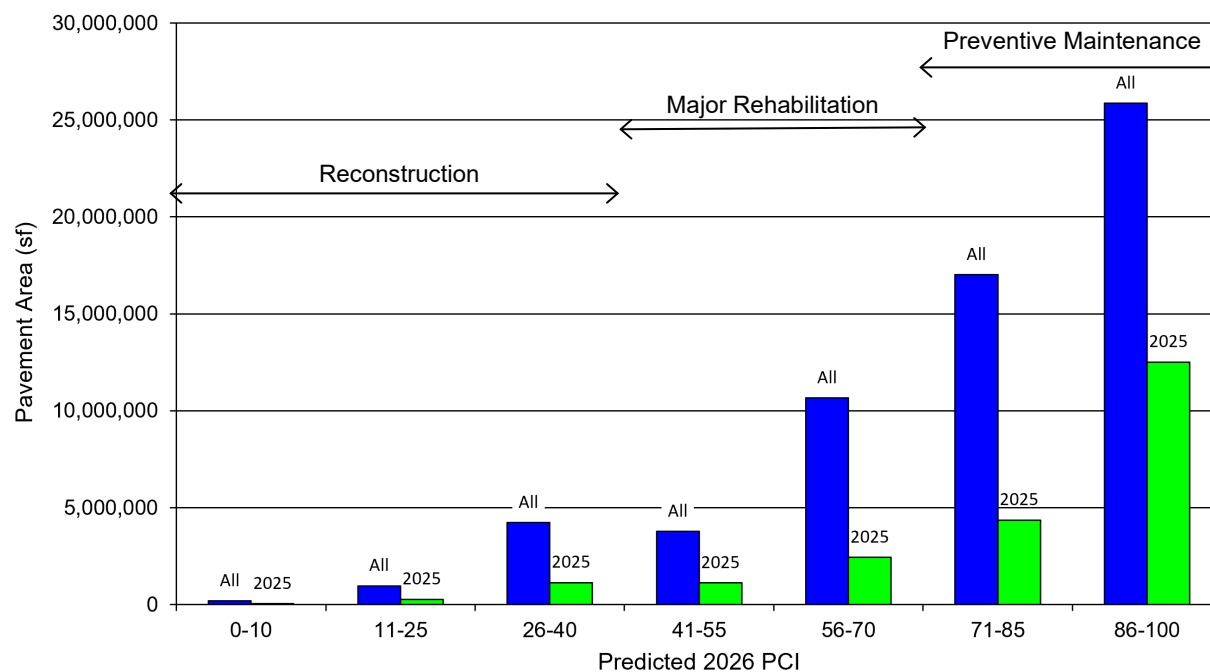


Table 4. Pavement condition by airport.

Airport Name	Overall Airport Surface	Area (sf)	Last Project Phase	Last Inspection PCI	Predicted PCI in Aug. 2026	Predicted Age in Aug. 2026 (years)
Albia Municipal	Asphalt	287,576	2024	54	52	18
Algona Municipal	PCC	488,367	2025	67	67	44
Ames Municipal	Combination	1,607,876	2025	58	57	21
Ankeny Regional	PCC	1,900,230	2024	58	55	27
Atlantic Municipal	Combination	1,010,704	2023	85	82	14
Audubon County	PCC	343,047	2023	85	81	22
Belle Plaine Municipal	PCC	396,134	2024	67	66	34
Bloomfield Municipal	Combination	290,055	2024	88	87	16
Boone Municipal	Combination	834,573	2023	85	83	17
Carroll-Arthur N Neu	PCC	1,151,773	2023	80	78	30
Centerville Municipal	Combination	439,391	2023	64	62	39
Chariton Municipal	PCC	733,832	2024	74	73	28
Cherokee County Regional	PCC	490,376	2025	81	81	32
Clarinda-Schenck Field	Combination	580,513	2024	72	71	30
Clarion Municipal	Combination	326,543	2023	59	57	36
Clinton Municipal	Combination	1,340,098	2024	87	86	17
Corning Municipal	PCC	157,625	2024	75	73	39
Council Bluffs Municipal	PCC	1,540,531	2025	90	90	19
Cresco-Ellen Church Field	PCC	212,808	2024	77	76	43
Creston Municipal	PCC	518,664	2024	94	93	10
Davenport Municipal	Combination	1,830,117	2025	77	77	30
Decorah Municipal	PCC	488,477	2023	72	70	44
Denison Municipal	PCC	537,461	2024	76	75	28
Eagle Grove Municipal	Combination	265,317	2024	53	52	43
Emmetsburg Municipal	PCC	321,979	2025	85	84	20
Estherville Municipal	PCC	551,955	2025	93	93	21
Fairfield Municipal	Combination	997,387	2023	83	81	21
Forest City Municipal/Trimble Field	Combination	954,655	2025	80	79	8
Fort Dodge Regional	Combination	2,514,929	2025	76	76	12
Fort Madison Municipal	PCC	412,952	2023	82	79	32
Greenfield Municipal	Combination	491,985	2024	81	80	28
Grinnell Regional	PCC	654,675	2024	88	87	12
Guthrie County Regional	PCC	304,000	2023	88	84	12
Hampton Municipal	PCC	472,573	2023	82	80	29
Harlan Municipal	Combination	571,778	2024	81	79	16
Humboldt Municipal	Combination	280,533	2025	91	91	5
Ida Grove Municipal	Asphalt	187,613	2024	39	36	22
Iowa City Municipal	Combination	1,413,094	2024	87	86	17
Iowa Falls Municipal	Combination	715,339	2023	93	91	10
James H Connell Field at Independence Municipal	PCC	1,017,573	2025	93	93	17

Table 4. Pavement condition by airport (continued).

Airport Name	Overall Airport Surface	Area (sf)	Last Project Phase	Last Inspection PCI	Predicted PCI in Aug. 2026	Predicted Age in Aug. 2026 (years)
Jefferson Municipal	PCC	556,597	2024	80	79	22
Keokuk Municipal	Combination	1,436,803	2023	84	82	24
Knoxville Municipal	PCC	646,516	2024	82	81	20
Lamoni Municipal	PCC	281,120	2024	82	80	31
Le Mars Municipal	PCC	535,211	2025	88	88	11
Manchester Municipal	Asphalt	272,745	2024	65	62	24
Mapleton-James G Whiting Memorial Field	PCC	265,610	2023	58	57	51
Maquoketa Municipal	Combination	303,081	2023	79	77	23
Marion	Asphalt	300,018	2024	87	84	7
Marshalltown Municipal	Combination	1,219,821	2024	54	51	23
Mason City Municipal	Combination	3,252,362	2024	66	63	18
Milford-Fuller	Asphalt	155,770	2024	80	77	6
Monticello Regional	PCC	814,564	2023	79	77	24
Mount Pleasant Municipal	PCC	459,442	2023	95	93	10
Muscatine Municipal	Combination	1,616,233	2023	86	84	17
New Hampton Municipal	Asphalt	195,680	2024	72	68	9
Newton Municipal - Earl Johnson Field	Combination	1,121,313	2024	68	66	15
Northeast Iowa Regional	PCC	579,124	2025	94	94	16
Oelwein Municipal	Combination	469,563	2025	90	89	30
Osage Municipal	Combination	223,579	2024	37	33	27
Osceola Municipal	PCC	451,796	2024	80	79	33
Oskaloosa Municipal	PCC	980,813	2024	56	56	53
Ottumwa Regional	Combination	1,955,083	2025	74	73	18
Paullina Municipal	Asphalt	91,453	2024	27	22	17
Pella Municipal	PCC	660,943	2024	82	81	30
Perry Municipal	PCC	1,059,588	2023	75	73	19
Pocahontas Municipal	Combination	369,749	2025	79	78	14
Red Oak Municipal	Combination	965,756	2024	77	76	37
Rock Rapids Municipal	Combination	199,849	2024	57	52	9
Rockwell City Municipal	PCC	303,809	2023	69	67	44
Sac City Municipal	PCC	570,956	2025	84	84	37
Sheldon Regional	Combination	450,301	2025	68	67	39
Shenandoah Municipal	Combination	882,293	2023	75	73	31
Sibley Municipal	PCC	214,985	2024	38	38	30
Sioux County Regional	PCC	1,099,066	2025	89	88	8
Southeast Iowa Regional	Combination	2,171,210	2024	88	87	17
Spencer Municipal	PCC	1,719,973	2025	91	91	30
Spirit Lake Municipal	Asphalt	184,748	2024	24	23	16
Storm Lake Municipal	PCC	744,591	2025	70	70	46
Tipton-Mathews Memorial	Combination	222,843	2023	55	53	54

Table 4. Pavement condition by airport (continued).

Airport Name	Overall Airport Surface	Area (sf)	Last Project Phase	Last Inspection PCI	Predicted PCI in Aug. 2026	Predicted Age in Aug. 2026 (years)
Vinton Veterans Memorial Airpark	Combination	539,096	2023	68	64	33
Washington Municipal	PCC	825,668	2025	88	88	25
Waukon Municipal	Asphalt	170,638	2024	42	39	15
Waverly Municipal	Combination	338,695	2025	90	90	13
Webster City Municipal	PCC	632,296	2025	91	91	25
West Union-George L Scott Municipal	PCC	321,611	2023	80	77	40
Winterset Municipal	Asphalt	250,280	2023	51	46	19

Table notes:

1. Asphalt includes the surface types of AC, AAC, and APC. PCC represents concrete pavement. Combination includes both concrete and asphalt-surfaced pavements.
2. The Last Inspection PCI, Predicted PCI in Aug. 2026, and Predicted Age in Aug. 2026 are area-weighted values.

PAVER CUSTOMIZATION

Background

As part of this project, the PAVER software (USACE 2021) has been modified to reflect the Iowa DOT's conditions and needs. The customization can be broken down into the following areas:

- Database-related customization.
- Pavement condition deterioration models.
- Maintenance policies and pavement repair unit costs.

Each of these areas is addressed further in this chapter.

Database-Related Customization

PAVER permits the user to define many database fields to meet specific requirements. This customization occurs at three levels: network, branch, and section.

Network-Level Customization

At the network level, the network identifier and name can be customized. In addition, user-definable fields are available for use at this level. The Iowa DOT's APMS database has been customized at the network level as follows:

- The APMS database contains 87 networks, one for each airport. The network identifier is the airport's 3-digit FAA identification code, such as AMW, and the network name is the full airport name, such as Ames Municipal Airport.
- The following additional fields of information are currently stored at the network level.
 - The Iowa Aviation System Plan airport role (commercial, enhanced, general, basic, or local service).
 - The geographic region within the State of Iowa (southwest, south-central, southeast, northeast, northeast-central, northwest-central, or north-central).
 - The year of the most recent project phase (2023, 2024, or 2025).
 - The indication of whether the airport is part of the NPIAS and thus eligible for Federal funding.

Branch-Level Customization

In PAVER, the user can customize the branch identifier, name, and use. In addition, user-definable fields are available for use at the branch level. The Iowa DOT's APMS database has been customized at the branch level as follows:

- The branch use of the pavement is defined as runway, taxiway, apron, or T-hangar.
- The branch identifier starts with *R* for runways, *T* for taxiways, *A* for aprons, and *TH* for T-hangars. The branch identifier is completed as follows: For runways, the orientation of the runway is used (e.g., *R03*); taxiways are numbered unless the designation is known (e.g., *T01* and *TA*); for aprons, *A01*; and for T-hangars, *TH01*. The branch identifier is then finished using a two-letter code specific to each airport. This naming protocol allows for consistency and facilitates the sorting and reporting of data.

- The branch name is a clear description of the branch (e.g., *Runway 03/21*, *Taxiway A*, *Apron 01*, or *T-hangar 01*).
- The branch level has no user-defined fields that are currently being used.

Section-Level Customization

In PAVER, the user can customize the section identifier, from/to descriptors, surface type, rank, category, and zone. In addition, user-definable fields are available for use at the section level. The Iowa DOT's APMS database has been customized at the section level as follows:

- The section identifiers within a branch are numbered 01, 02, 03, and so on.
- The from/to statements are clear and match the pavement layout plan where possible.
- The surface type is defined as follows:
 - AC: asphalt concrete pavement.
 - AAC: asphalt overlay on asphalt concrete pavement.
 - PCC: portland cement concrete pavement.
 - APC: asphalt overlay on concrete.
- A rank of P for primary has been assigned to all pavement sections except for select runways that are considered secondary runways. These secondary runways, as identified by the Iowa DOT, have been assigned a rank of S.
- The section level contains two user-defined fields:
 - Specifies additional pavement surface information. For example, concrete pavements that have received whitetopping or an unbonded concrete overlay are identified using this field.
 - Specifies whether the most recent construction date is known, unknown, or estimated.

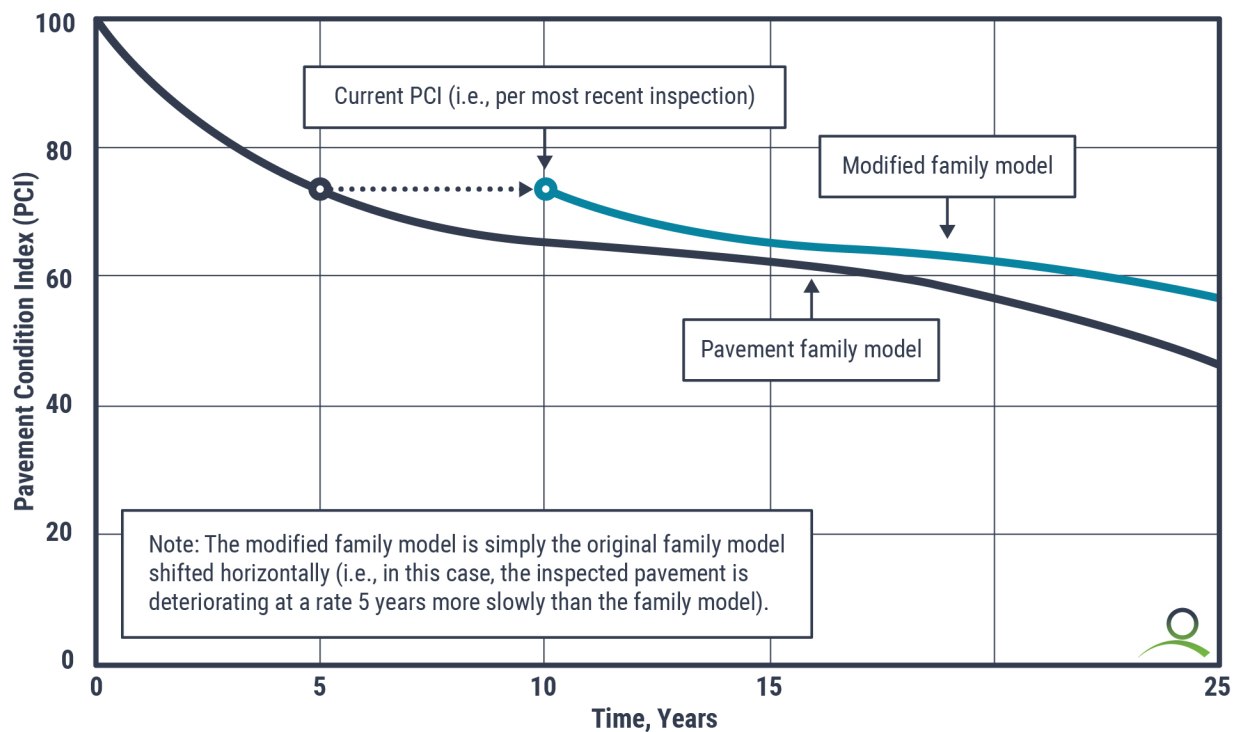
Pavement Condition Deterioration Models

Pavement management involves forecasting needs based on predicted pavement deterioration. By determining the rate at which the condition will change over time, the most appropriate types of repairs can be identified, along with the optimal time for applying treatments. Typically, the optimal repair time is the point at which a gradual rate of deterioration begins to increase at a much faster rate. It is critical to identify this point in time to avoid higher M&R costs.

Pavement condition deterioration modeling was completed using the family concept. This involved organizing the pavement network into families of pavements that perform in a similar manner. For example, concrete taxiway pavements at enhanced use airports in the southeast region of the State were grouped into a family. Constrained regression was then applied to the dataset (e.g., pavement condition inspection data with each point consisting of the pavement age at the time of inspection and the PCI determined for that inspection) to develop a deterioration curve for that family of pavements. The future performance of individual sections was then predicted by using each section's position relative to its family curve, as shown in Figure 11.

Performance characteristics such as surface type, branch use, geographic region, and the Iowa Aviation System Plan airport role were investigated to determine their impact on pavement deterioration. A final selection of 106 pavement condition deterioration models were used in the Iowa DOT's APMS. Appendix D contains detailed information on these models.

Figure 11. Pavement deterioration model application.



Maintenance Policies and Pavement Repair Unit Costs

Localized preventive maintenance policies were developed for asphalt-surfaced and concrete pavements. These policies, shown in Appendix D, identify the localized preventive maintenance actions that the Iowa DOT considered appropriate to correct distress type and severity combinations. The Iowa DOT provided unit costs for each of the localized preventive maintenance actions included in these policies, and these costs are also detailed in Appendix D.

PAVER estimates the cost of major rehabilitation based on the predicted PCI of the pavement section. These costs, which are presented in Appendix D, were provided by the Iowa DOT and were based on the assumptions shown in Table 5. 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. It is important to note that the unit cost tables address a diversity of airports in Iowa. Therefore, these costs should be adjusted for individual airport applications.

Table 5. Type of major rehabilitation assumed for cost calculations.

Surface Type	PCI Range	Assumed Type of Major Rehabilitation
Asphalt-Surfaced	0–40	Reconstruction with asphalt
Asphalt-Surfaced	41–55	Whitetopping (excluding aprons)
Asphalt-Surfaced	41–55	Asphalt overlay (aprons only)
Asphalt-Surfaced	56–Critical PCI	Asphalt overlay
Concrete	0–40	Reconstruction with concrete
Concrete	41–Critical PCI	Asphalt overlay

PAVEMENT MAINTENANCE AND REHABILITATION PROGRAM

PAVER was used to develop an M&R program for all airports in the Iowa DOT's APMS database. This software program identifies pavement sections that have high enough PCIs for localized preventive maintenance actions, such as crack sealing and joint resealing, to be cost effective. In addition, it identifies sections where major rehabilitation is warranted based on the projected PCI.

APTech evaluated three funding scenarios during the preparation of the M&R program:

1. No funding.
2. Unlimited funding for all airports.
3. Unlimited funding for runways at enhanced use and non-primary commercial service airports to address their most critical needs.

Analysis Process

Before presenting the 5-year M&R programs developed during this project, it is important to explain the process that PAVER uses. Within PAVER, pavement repair is categorized as follows:

- Major rehabilitation—Such as an overlay, whitetopping, or reconstruction.
- Localized preventive maintenance—A maintenance action that is applied only to a distressed area, such as crack sealing or patching.
- Global preventive maintenance—A maintenance action that is applied to an entire section, such as a surface treatment. This type of repair was not included in the analysis process for this project in accordance with the Iowa DOT's request.

PAVER uses critical PCIs to determine whether localized preventive maintenance or major rehabilitation is the appropriate repair action. For each year of the analysis, PAVER applies the pavement deterioration models (described previously during the "PAVER Customization" chapter) and estimates the future condition of the pavement sections. If the predicted PCI of a section is above the critical PCI, localized preventive maintenance activities are recommended. If it is below the critical PCI, major rehabilitation is recommended. The Iowa DOT set the critical PCIs based on the branch use. These values are shown in Table 6.

Table 6. Critical PCIs.

Branch Use	Critical PCI
Runway	65
Taxiway	60
Apron/T-hangars	55

Localized preventive maintenance quantities (such as crack sealing and patching) are calculated based on the distress types and quantities observed during the latest inspection for the first year of the analysis only (2026). If major rehabilitation is triggered for a section in 2027 or 2028, then localized preventive maintenance is not recommended for 2026.

Analysis Parameters

The 5-year M&R program, with a start date of August 1, 2026, and an inflation rate of 2.3 percent, was prepared with the goal of maintaining the pavements above established critical PCIs.

Analysis Results

The recommended programs described in this section of the report were developed with the following considerations in mind:

- The programs are based on a network-level analysis and are meant to provide the Iowa DOT with an indication of the type of pavement-related work required during the next 5 years.
- The programs have not been adjusted to consider economic or operational constraints. It is likely that certain projects would benefit from being grouped together into a common project year, even if they are triggered in different years. For example, one section of a runway may be recommended for one year and another section for the next year. These projects would benefit from being grouped together into a common effort.
- The programs include all airports in the APMS database. Work that has been performed since the last inspection will not be reflected in the analysis results.
- The cost estimates provided are based on overall unit costs for the entire State and should be adjusted for each airport to reflect local costs.

No Funding Analysis

To provide a baseline, an analysis was performed with the assumption that no funding was provided for major rehabilitation projects. As expected, this analysis shows that the airport pavement infrastructure will deteriorate without funding for pavement M&R. The overall area-weighted PCI of the system was projected to be 76 in August 2026. With no funding, the system-wide area-weighted PCI is estimated to drop to 71 by August 2030. At that point, approximately 29 percent of the pavement system will have deteriorated to the point where major rehabilitation will probably be needed.

Unlimited Funding Analysis

If all projects identified at the 87 project airports were funded, approximately \$185.5 million would be needed for major rehabilitation projects over the next 5 years. In addition, an estimated \$14.8 million will be needed for localized preventive maintenance in 2026. Under this analysis, the overall area-weighted PCI of the system in August 2030 would be 86 as compared to a PCI of 71 under the no funding scenario.

While \$200.2 million may seem like a large number, it is important to remember that this amount of money is meant to preserve the pavement infrastructure of 87 airports for 5 years. On average, that allocates approximately \$460,300 per airport each year if distributed evenly. Given that the area-weighted age of the pavement system at the time of the last inspection was 22 years, this is not a surprising amount.

Table 7 provides a summary of the pavement repair program under the unlimited budget scenario. Detailed information on the recommended localized preventive maintenance plan for 2026 is contained in Appendix E.

Unlimited Funding Analysis for Runways at the Non-Primary Commercial Service and Enhanced Use Airports

Two separate analysis runs were completed to identify the most critical needs at the three non-primary commercial service and 16 enhanced use airports (which have facilities and services that can accommodate a wide range of general aviation aircraft). This analysis considered only the runway pavement at these airports and used a critical PCI of 75. A higher critical PCI was used due to the importance of keeping the runways at these airports in good operational condition.

The results showed that the runway pavements at the non-primary commercial service airports require approximately \$17.9 million for major rehabilitation over the next 5 years and localized preventive maintenance in 2026 (approximately \$1.2 million per airport per year if allocated evenly). Additionally, the runway pavements at the enhanced use airports require \$40.3 million for major rehabilitation and localized preventive maintenance projects (approximately \$504,300 per airport per year if distributed evenly). Tables 8 and 9 present the average annual expenditures for major rehabilitation and localized preventive maintenance on the runway pavements between 2026 and 2030 at the non-primary commercial service and enhanced use airports, respectively.

Table 7. 5-year recommended M&R program under an unlimited funding scenario.

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Albia Municipal	2024	2026	A01AL	01	AAC	Major Rehabilitation	\$232,640
Albia Municipal	2024	2026	A01AL	02	AC	Preventive Maintenance	\$798
Albia Municipal	2024	2026	A01AL	03	AC	Major Rehabilitation	\$68,778
Albia Municipal	2024	2026	R13AL	01	AAC	Preventive Maintenance	\$2,750
Albia Municipal	2024	2026	R13AL	02	AAC	Major Rehabilitation	\$54,239
Albia Municipal	2024	2026	R13AL	03	AC	Major Rehabilitation	\$640,760
Albia Municipal	2024	2026	R13AL	05	AAC	Major Rehabilitation	\$35,805
Albia Municipal	2024	2026	T01AL	01	AAC	Major Rehabilitation	\$65,604
Albia Municipal	2024	2026	T02AL	01	AC	Major Rehabilitation	\$68,122
Albia Municipal	2024	2026	T03AL	01	AC	Major Rehabilitation	\$59,459
Albia Municipal	2024	2026	TH01AL	01	AC	Major Rehabilitation	\$71,437
Albia Municipal	2024	2026	TH01AL	02	AC	Major Rehabilitation	\$44,410
Albia Municipal	2024	2028	R13AL	04	AAC	Major Rehabilitation	\$142,851
Albia Municipal	2024	2029	A01AL	02	AC	Major Rehabilitation	\$79,785
Algona Municipal	2025	2026	A01AG	01	PCC	Major Rehabilitation	\$381,412
Algona Municipal	2025	2026	A01AG	02	PCC	Major Rehabilitation	\$348,524
Algona Municipal	2025	2026	R13AG	01	PCC	Preventive Maintenance	\$148,121
Algona Municipal	2025	2026	TA2AG	01	PCC	Major Rehabilitation	\$364,550
Algona Municipal	2025	2026	TH01AG	01	PCC	Major Rehabilitation	\$112,080
Algona Municipal	2025	2026	TH01AG	02	PCC	Preventive Maintenance	\$4,544
Algona Municipal	2025	2026	TH01AG	03	PCC	Preventive Maintenance	\$660
Algona Municipal	2025	2026	TH01AG	04	PCC	Preventive Maintenance	\$56
Algona Municipal	2025	2026	TH01AG	05	PCC	Major Rehabilitation	\$73,865
Algona Municipal	2025	2026	TH01AG	06	PCC	Major Rehabilitation	\$300,752
Ames Municipal	2025	2026	A01AM	02	PCC	Preventive Maintenance	\$86,154
Ames Municipal	2025	2026	R01AM	01	APC	Major Rehabilitation	\$6,583,502
Ames Municipal	2025	2026	R13AM	01	PCC	Preventive Maintenance	\$105,819
Ames Municipal	2025	2026	R13AM	02	AAC	Major Rehabilitation	\$118,587
Ames Municipal	2025	2026	R13AM	03	AAC	Major Rehabilitation	\$99,615

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Ames Municipal	2025	2026	R13AM	04	PCC	Preventive Maintenance	\$48,241
Ames Municipal	2025	2026	T13AM	01	PCC	Preventive Maintenance	\$12,839
Ames Municipal	2025	2026	T13AM	02	AC	Major Rehabilitation	\$136,126
Ames Municipal	2025	2026	TA1AM	01	PCC	Preventive Maintenance	\$19,023
Ames Municipal	2025	2026	TA1AM	02	AAC	Major Rehabilitation	\$196,004
Ames Municipal	2025	2026	TA2AM	01	AAC	Major Rehabilitation	\$61,906
Ames Municipal	2025	2026	TA2AM	02	AC	Major Rehabilitation	\$22,823
Ames Municipal	2025	2026	TA3AM	01	PCC	Preventive Maintenance	\$7,412
Ames Municipal	2025	2026	TA3AM	02	AC	Major Rehabilitation	\$48,776
Ames Municipal	2025	2026	TA4AM	01	PCC	Major Rehabilitation	\$120,498
Ames Municipal	2025	2026	TA4AM	02	AC	Major Rehabilitation	\$40,252
Ames Municipal	2025	2026	TAAM	02	AAC	Major Rehabilitation	\$510,702
Ames Municipal	2025	2026	TAAM	03	AAC	Major Rehabilitation	\$54,066
Ames Municipal	2025	2026	TAAM	04	AAC	Major Rehabilitation	\$162,615
Ames Municipal	2025	2026	TAAM	05	PCC	Preventive Maintenance	\$5,648
Ames Municipal	2025	2026	TAAM	06	PCC	Preventive Maintenance	\$6,539
Ames Municipal	2025	2026	TAAM	07	PCC	Preventive Maintenance	\$5,854
Ames Municipal	2025	2026	TAAM	08	PCC	Preventive Maintenance	\$5,421
Ames Municipal	2025	2026	TAAM	09	PCC	Major Rehabilitation	\$423,760
Ames Municipal	2025	2026	TAAM	10	PCC	Major Rehabilitation	\$400,436
Ames Municipal	2025	2026	TB1AM	01	AAC	Major Rehabilitation	\$87,722
Ames Municipal	2025	2026	TB1AM	02	PCC	Preventive Maintenance	\$4,199
Ames Municipal	2025	2026	TB1AM	03	PCC	Preventive Maintenance	\$2,660
Ames Municipal	2025	2026	TB1AM	04	PCC	Preventive Maintenance	\$2,696
Ames Municipal	2025	2026	TB2AM	01	AAC	Major Rehabilitation	\$150,843
Ames Municipal	2025	2026	TB2AM	02	PCC	Preventive Maintenance	\$3,317
Ames Municipal	2025	2026	TB3AM	01	PCC	Preventive Maintenance	\$2,499
Ames Municipal	2025	2026	TBAM	01	AC	Major Rehabilitation	\$398,925
Ames Municipal	2025	2026	TBAM	02	AAC	Major Rehabilitation	\$31,742
Ames Municipal	2025	2026	TBAM	03	AAC	Major Rehabilitation	\$26,814
Ames Municipal	2025	2026	TBAM	04	AC	Major Rehabilitation	\$462,555
Ames Municipal	2025	2026	TH01AM	01	AC	Major Rehabilitation	\$866,005
Ankeny Regional	2024	2026	A01AN	01	PCC	Major Rehabilitation	\$3,070,206
Ankeny Regional	2024	2026	A01AN	03	PCC	Preventive Maintenance	\$23,282
Ankeny Regional	2024	2026	R04AN	01	PCC	Preventive Maintenance	\$62,221
Ankeny Regional	2024	2026	R04AN	02	PCC	Major Rehabilitation	\$335,286
Ankeny Regional	2024	2026	R04AN	03	PCC	Major Rehabilitation	\$349,601
Ankeny Regional	2024	2026	R04AN	04	PCC	Major Rehabilitation	\$3,115,332
Ankeny Regional	2024	2026	R18AN	01	PCC	Major Rehabilitation	\$7,720,831
Ankeny Regional	2024	2026	R18AN	02	PCC	Major Rehabilitation	\$1,369,710
Ankeny Regional	2024	2026	T01AN	02	PCC	Preventive Maintenance	\$11,160
Ankeny Regional	2024	2026	T02AN	01	PCC	Major Rehabilitation	\$1,157,672
Ankeny Regional	2024	2026	T03AN	01	PCC	Major Rehabilitation	\$537,833
Ankeny Regional	2024	2026	T04AN	01	PCC	Preventive Maintenance	\$85,759
Ankeny Regional	2024	2026	T05AN	01	PCC	Major Rehabilitation	\$231,336

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Ankeny Regional	2024	2026	T07AN	01	PCC	Preventive Maintenance	\$20,450
Ankeny Regional	2024	2026	T08AN	01	PCC	Major Rehabilitation	\$460,760
Ankeny Regional	2024	2026	T09AN	01	PCC	Preventive Maintenance	\$24,598
Ankeny Regional	2024	2026	T12AN	01	PCC	Preventive Maintenance	\$32,441
Ankeny Regional	2024	2026	T13AN	01	PCC	Preventive Maintenance	\$50,701
Ankeny Regional	2024	2026	TH01AN	01	PCC	Major Rehabilitation	\$539,840
Ankeny Regional	2024	2026	TH01AN	02	PCC	Major Rehabilitation	\$659,076
Ankeny Regional	2024	2027	T06AN	01	PCC	Major Rehabilitation	\$469,278
Ankeny Regional	2024	2028	A01AN	02	PCC	Major Rehabilitation	\$928,651
Ankeny Regional	2024	2029	T04AN	01	PCC	Major Rehabilitation	\$635,230
Ankeny Regional	2024	2029	T09AN	01	PCC	Major Rehabilitation	\$260,737
Ankeny Regional	2024	2030	R04AN	01	PCC	Major Rehabilitation	\$983,450
Atlantic Municipal	2023	2026	A01AT	01	PCC	Preventive Maintenance	\$6,068
Atlantic Municipal	2023	2026	R02AT	01	PCC	Preventive Maintenance	\$200,577
Atlantic Municipal	2023	2026	R12AT	01	AAC	Preventive Maintenance	\$1,728
Atlantic Municipal	2023	2026	T02AT	01	PCC	Preventive Maintenance	\$18,184
Atlantic Municipal	2023	2026	T03AT	01	PCC	Preventive Maintenance	\$4,366
Atlantic Municipal	2023	2026	T04AT	01	PCC	Preventive Maintenance	\$1,540
Atlantic Municipal	2023	2026	T05AT	01	PCC	Preventive Maintenance	\$5,072
Atlantic Municipal	2023	2026	TH01AT	01	AC	Major Rehabilitation	\$97,020
Atlantic Municipal	2023	2026	TH01AT	02	AC	Major Rehabilitation	\$133,541
Atlantic Municipal	2023	2026	TH01AT	03	PCC	Preventive Maintenance	\$700
Atlantic Municipal	2023	2026	TH02AT	01	AC	Major Rehabilitation	\$107,126
Audubon County	2023	2026	A01AU	01	PCC	Major Rehabilitation	\$345,374
Audubon County	2023	2026	A02AU	01	PCC	Preventive Maintenance	\$9,936
Audubon County	2023	2026	A02AU	02	PCC	Preventive Maintenance	\$19,099
Audubon County	2023	2026	R14AU	01	PCC	Preventive Maintenance	\$76,132
Audubon County	2023	2026	R14AU	02	PCC	Preventive Maintenance	\$26,792
Audubon County	2023	2026	T01AU	01	PCC	Major Rehabilitation	\$55,893
Audubon County	2023	2026	T01AU	02	PCC	Preventive Maintenance	\$2,080
Audubon County	2023	2026	T01AU	03	PCC	Preventive Maintenance	\$1,614
Audubon County	2023	2026	T02AU	01	PCC	Preventive Maintenance	\$17,607
Belle Plaine Municipal	2024	2026	A01BP	01	PCC	Preventive Maintenance	\$74,711
Belle Plaine Municipal	2024	2026	R18BP	01	PCC	Preventive Maintenance	\$228,432
Belle Plaine Municipal	2024	2026	T01BP	01	PCC	Preventive Maintenance	\$2,131
Belle Plaine Municipal	2024	2026	TH01BP	01	PCC	Major Rehabilitation	\$42,226
Belle Plaine Municipal	2024	2026	TH01BP	02	PCC	Major Rehabilitation	\$38,985
Belle Plaine Municipal	2024	2027	TH01BP	01	PCC	Major Rehabilitation	\$43,197
Belle Plaine Municipal	2024	2029	R18BP	01	PCC	Major Rehabilitation	\$3,013,070
Bloomfield Municipal	2024	2026	A01BL	01	PCC	Preventive Maintenance	\$14,073
Bloomfield Municipal	2024	2026	A01BL	02	PCC	Preventive Maintenance	\$16,215
Bloomfield Municipal	2024	2026	R18BL	01	PCC	Preventive Maintenance	\$16,713
Bloomfield Municipal	2024	2026	R18BL	02	PCC	Preventive Maintenance	\$57,973
Bloomfield Municipal	2024	2026	R18BL	03	PCC	Preventive Maintenance	\$11,744
Bloomfield Municipal	2024	2026	TH01BL	01	AC	Major Rehabilitation	\$47,459

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Bloomfield Municipal	2024	2026	TH01BL	02	PCC	Preventive Maintenance	\$1,130
Bloomfield Municipal	2024	2026	TH01BL	03	PCC	Major Rehabilitation	\$46,397
Boone Municipal	2023	2026	A01BO	01	PCC	Preventive Maintenance	\$25,989
Boone Municipal	2023	2026	A01BO	02	PCC	Preventive Maintenance	\$39,555
Boone Municipal	2023	2026	A01BO	03	PCC	Preventive Maintenance	\$7,903
Boone Municipal	2023	2026	A01BO	04	PCC	Preventive Maintenance	\$7,888
Boone Municipal	2023	2026	R02BO	01	PCC	Preventive Maintenance	\$5,249
Boone Municipal	2023	2026	R15BO	01	PCC	Preventive Maintenance	\$127,958
Boone Municipal	2023	2026	TA1BO	01	PCC	Preventive Maintenance	\$2,403
Boone Municipal	2023	2026	TA2BO	02	PCC	Preventive Maintenance	\$1,583
Boone Municipal	2023	2026	TA3BO	01	PCC	Preventive Maintenance	\$1,716
Boone Municipal	2023	2026	TABO	01	PCC	Preventive Maintenance	\$219,397
Boone Municipal	2023	2026	TH01BO	01	AC	Major Rehabilitation	\$84,719
Boone Municipal	2023	2026	TH01BO	02	AC	Major Rehabilitation	\$22,061
Boone Municipal	2023	2026	TH01BO	03	PCC	Preventive Maintenance	\$13,695
Boone Municipal	2023	2026	TH02BO	01	PCC	Preventive Maintenance	\$8,184
Boone Municipal	2023	2026	TH02BO	02	AC	Major Rehabilitation	\$50,820
Boone Municipal	2023	2026	TH02BO	03	PCC	Preventive Maintenance	\$2,132
Carroll-Arthur N Neu	2023	2026	A01CA	01	PCC	Preventive Maintenance	\$36,568
Carroll-Arthur N Neu	2023	2026	R03CA	01	PCC	Preventive Maintenance	\$18,009
Carroll-Arthur N Neu	2023	2026	R03CA	02	PCC	Preventive Maintenance	\$3,782
Carroll-Arthur N Neu	2023	2026	R13CA	02	PCC	Major Rehabilitation	\$1,729,763
Carroll-Arthur N Neu	2023	2026	R13CA	04	PCC	Preventive Maintenance	\$45,360
Carroll-Arthur N Neu	2023	2026	R13CA	05	PCC	Preventive Maintenance	\$44,161
Carroll-Arthur N Neu	2023	2026	T01CA	01	PCC	Preventive Maintenance	\$3,062
Carroll-Arthur N Neu	2023	2026	T01CA	02	PCC	Preventive Maintenance	\$12,418
Carroll-Arthur N Neu	2023	2026	T02CA	01	PCC	Preventive Maintenance	\$18,797
Carroll-Arthur N Neu	2023	2026	T03CA	01	PCC	Preventive Maintenance	\$12,817
Carroll-Arthur N Neu	2023	2026	T04CA	01	PCC	Preventive Maintenance	\$6,832
Carroll-Arthur N Neu	2023	2026	T05CA	01	PCC	Preventive Maintenance	\$10,522
Carroll-Arthur N Neu	2023	2026	T06CA	01	PCC	Preventive Maintenance	\$119,164
Carroll-Arthur N Neu	2023	2026	TH01CA	01	PCC	Preventive Maintenance	\$338
Carroll-Arthur N Neu	2023	2026	TH02CA	01	PCC	Preventive Maintenance	\$112
Carroll-Arthur N Neu	2023	2028	R13CA	03	PCC	Major Rehabilitation	\$2,010,093
Centerville Municipal	2023	2026	A01CE	01	PCC	Preventive Maintenance	\$52,853
Centerville Municipal	2023	2026	A01CE	02	PCC	Major Rehabilitation	\$65,039
Centerville Municipal	2023	2026	R16CE	01	PCC	Major Rehabilitation	\$298,741
Centerville Municipal	2023	2026	R16CE	02	PCC	Major Rehabilitation	\$1,669,902
Centerville Municipal	2023	2026	R16CE	03	PCC	Major Rehabilitation	\$751,344
Centerville Municipal	2023	2026	R16CE	04	PCC	Major Rehabilitation	\$184,536
Centerville Municipal	2023	2026	T01CE	01	PCC	Preventive Maintenance	\$4,574
Centerville Municipal	2023	2026	T01CE	02	PCC	Major Rehabilitation	\$77,190
Centerville Municipal	2023	2026	T02CE	01	PCC	Preventive Maintenance	\$7,562
Centerville Municipal	2023	2026	TH01CE	01	AC	Major Rehabilitation	\$135,135
Chariton Municipal	2024	2026	A01CH	01	PCC	Preventive Maintenance	\$17,104

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Chariton Municipal	2024	2026	A02CH	01	PCC	Preventive Maintenance	\$24,796
Chariton Municipal	2024	2026	R10CH	01	PCC	Preventive Maintenance	\$190,812
Chariton Municipal	2024	2026	R17CH	01	PCC	Major Rehabilitation	\$1,965,260
Chariton Municipal	2024	2026	T01CH	01	PCC	Preventive Maintenance	\$3,657
Chariton Municipal	2024	2026	T01CH	02	PCC	Preventive Maintenance	\$4,997
Chariton Municipal	2024	2026	T02CH	01	PCC	Preventive Maintenance	\$17,084
Chariton Municipal	2024	2026	T03CH	01	PCC	Preventive Maintenance	\$27,888
Chariton Municipal	2024	2026	T04CH	01	PCC	Preventive Maintenance	\$5,105
Chariton Municipal	2024	2026	TH01CH	01	PCC	Major Rehabilitation	\$145,348
Chariton Municipal	2024	2026	TH01CH	02	PCC	Major Rehabilitation	\$176,865
Chariton Municipal	2024	2026	TH01CH	03	PCC	Major Rehabilitation	\$106,150
Cherokee County Regional	2025	2026	A01CK	01	PCC	Preventive Maintenance	\$21,651
Cherokee County Regional	2025	2026	R18CK	01	PCC	Preventive Maintenance	\$153,883
Cherokee County Regional	2025	2026	T01CK	01	PCC	Preventive Maintenance	\$6,522
Cherokee County Regional	2025	2026	T02CK	01	PCC	Preventive Maintenance	\$33,789
Cherokee County Regional	2025	2026	TH01CK	01	PCC	Preventive Maintenance	\$1,678
Cherokee County Regional	2025	2026	TH01CK	02	PCC	Major Rehabilitation	\$159,804
Cherokee County Regional	2025	2026	TH01CK	03	PCC	Major Rehabilitation	\$473,275
Cherokee County Regional	2025	2026	TH02CK	01	PCC	Preventive Maintenance	\$4,230
Cherokee County Regional	2025	2026	TH02CK	02	PCC	Major Rehabilitation	\$218,939
Cherokee County Regional	2025	2026	TH02CK	03	PCC	Preventive Maintenance	\$1,269
Clarinda-Schenck Field	2024	2026	R02CD	02	PCC	Preventive Maintenance	\$5,228
Clarinda-Schenck Field	2024	2026	R13CD	01	PCC	Preventive Maintenance	\$5
Clarinda-Schenck Field	2024	2026	T01CD	01	PCC	Preventive Maintenance	\$408
Clarinda-Schenck Field	2024	2026	T02CD	01	PCC	Preventive Maintenance	\$35,033
Clarinda-Schenck Field	2024	2026	TH01CD	01	AC	Major Rehabilitation	\$207,184
Clarinda-Schenck Field	2024	2026	TH01CD	02	PCC	Preventive Maintenance	\$10,872
Clarinda-Schenck Field	2024	2026	TH01CD	03	PCC	Preventive Maintenance	\$3,978
Clarinda-Schenck Field	2024	2028	R02CD	01	PCC	Major Rehabilitation	\$2,879,103
Clarinda-Schenck Field	2024	2029	R02CD	02	PCC	Major Rehabilitation	\$733,024
Clarion Municipal	2023	2026	A01CL	01	AAC	Major Rehabilitation	\$124,509
Clarion Municipal	2023	2026	A01CL	02	AC	Major Rehabilitation	\$137,514
Clarion Municipal	2023	2026	A01CL	03	AAC	Major Rehabilitation	\$101,571
Clarion Municipal	2023	2026	A01CL	05	PCC	Preventive Maintenance	\$6,852
Clarion Municipal	2023	2026	A01CL	06	PCC	Preventive Maintenance	\$5,897
Clarion Municipal	2023	2026	R14CL	01	PCC	Major Rehabilitation	\$1,611,737
Clarion Municipal	2023	2026	R14CL	02	PCC	Major Rehabilitation	\$666,729
Clarion Municipal	2023	2026	TACL	01	AC	Major Rehabilitation	\$170,247
Clarion Municipal	2023	2026	TACL	02	PCC	Preventive Maintenance	\$1,498

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Clarion Municipal	2023	2026	TH01CL	01	PCC	Major Rehabilitation	\$115,075
Clarion Municipal	2023	2027	A01CL	04	AC	Major Rehabilitation	\$168,646
Clinton Municipal	2024	2026	A01CN	01	PCC	Major Rehabilitation	\$414,104
Clinton Municipal	2024	2026	A01CN	02	PCC	Preventive Maintenance	\$5,600
Clinton Municipal	2024	2026	A01CN	03	AC	Major Rehabilitation	\$27,893
Clinton Municipal	2024	2026	A01CN	04	PCC	Preventive Maintenance	\$538
Clinton Municipal	2024	2026	A02CN	01	PCC	Major Rehabilitation	\$257,606
Clinton Municipal	2024	2026	A02CN	02	PCC	Preventive Maintenance	\$689
Clinton Municipal	2024	2026	A02CN	03	PCC	Major Rehabilitation	\$348,558
Clinton Municipal	2024	2026	R03CN	01	PCC	Preventive Maintenance	\$250,621
Clinton Municipal	2024	2026	R03CN	02	PCC	Preventive Maintenance	\$179
Clinton Municipal	2024	2026	R14CN	01	PCC	Preventive Maintenance	\$2,290
Clinton Municipal	2024	2026	T04CN	01	AAC	Major Rehabilitation	\$112,012
Clinton Municipal	2024	2026	TA1CN	01	PCC	Preventive Maintenance	\$5,339
Clinton Municipal	2024	2026	TACN	01	PCC	Preventive Maintenance	\$11,949
Clinton Municipal	2024	2026	TACN	02	PCC	Preventive Maintenance	\$9,737
Clinton Municipal	2024	2026	TACN	03	PCC	Preventive Maintenance	\$28,189
Clinton Municipal	2024	2026	TACN	04	PCC	Preventive Maintenance	\$806
Clinton Municipal	2024	2026	TBCN	01	PCC	Preventive Maintenance	\$7,697
Clinton Municipal	2024	2026	TCCN	03	PCC	Preventive Maintenance	\$93
Clinton Municipal	2024	2026	TH01CN	01	PCC	Major Rehabilitation	\$408,542
Clinton Municipal	2024	2026	TH01CN	02	PCC	Major Rehabilitation	\$41,542
Clinton Municipal	2024	2026	TH01CN	03	AAC	Major Rehabilitation	\$128,032
Corning Municipal	2024	2026	A01CO	01	PCC	Preventive Maintenance	\$5,757
Corning Municipal	2024	2026	R18CO	01	PCC	Preventive Maintenance	\$24,331
Corning Municipal	2024	2026	T01CO	01	PCC	Preventive Maintenance	\$1,636
Council Bluffs Municipal	2025	2026	A01CB	01	PCC	Preventive Maintenance	\$86,092
Council Bluffs Municipal	2025	2026	A02CB	01	PCC	Preventive Maintenance	\$74,925
Council Bluffs Municipal	2025	2026	R14CB	01	PCC	Preventive Maintenance	\$3,771
Council Bluffs Municipal	2025	2026	R14CB	02	PCC	Preventive Maintenance	\$88
Council Bluffs Municipal	2025	2026	R18CB	01	PCC	Preventive Maintenance	\$1,104
Council Bluffs Municipal	2025	2026	R18CB	02	PCC	Preventive Maintenance	\$34,984
Council Bluffs Municipal	2025	2026	TACB	01	PCC	Preventive Maintenance	\$38,461
Council Bluffs Municipal	2025	2026	TACB	02	PCC	Preventive Maintenance	\$8,812
Council Bluffs Municipal	2025	2026	TACB	03	PCC	Preventive Maintenance	\$9,886
Council Bluffs Municipal	2025	2026	TBCB	01	PCC	Preventive Maintenance	\$12,959
Council Bluffs Municipal	2025	2026	TBCB	02	PCC	Preventive Maintenance	\$10,719
Council Bluffs Municipal	2025	2026	TBCB	03	PCC	Preventive Maintenance	\$19,510

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Council Bluffs Municipal	2025	2026	TBCB	04	PCC	Preventive Maintenance	\$86,039
Council Bluffs Municipal	2025	2026	TCCB	01	PCC	Preventive Maintenance	\$8,134
Council Bluffs Municipal	2025	2026	TCCB	02	PCC	Preventive Maintenance	\$20,341
Council Bluffs Municipal	2025	2026	TDCB	01	PCC	Preventive Maintenance	\$25,154
Council Bluffs Municipal	2025	2026	TH01CB	01	PCC	Preventive Maintenance	\$41,290
Council Bluffs Municipal	2025	2026	TH01CB	02	PCC	Preventive Maintenance	\$20,425
Council Bluffs Municipal	2025	2026	TH01CB	03	PCC	Preventive Maintenance	\$10,614
Cresco-Ellen Church Field	2024	2026	A01CR	01	PCC	Preventive Maintenance	\$1,798
Cresco-Ellen Church Field	2024	2026	A01CR	02	PCC	Major Rehabilitation	\$57,495
Cresco-Ellen Church Field	2024	2026	A01CR	03	PCC	Major Rehabilitation	\$72,954
Cresco-Ellen Church Field	2024	2026	A02CR	01	PCC	Preventive Maintenance	\$4,605
Cresco-Ellen Church Field	2024	2026	A02CR	02	PCC	Major Rehabilitation	\$20,880
Cresco-Ellen Church Field	2024	2026	R15CR	01	PCC	Preventive Maintenance	\$1,420
Cresco-Ellen Church Field	2024	2026	T01CR	01	PCC	Preventive Maintenance	\$1,603
Cresco-Ellen Church Field	2024	2026	T02CR	01	PCC	Major Rehabilitation	\$25,701
Cresco-Ellen Church Field	2024	2026	T03CR	01	PCC	Preventive Maintenance	\$10,498
Cresco-Ellen Church Field	2024	2026	T04CR	01	PCC	Preventive Maintenance	\$3,430
Creston Municipal	2024	2026	A01CT	01	PCC	Preventive Maintenance	\$52,384
Creston Municipal	2024	2026	R16CT	01	PCC	Preventive Maintenance	\$10,098
Creston Municipal	2024	2026	T01CT	01	PCC	Preventive Maintenance	\$9,745
Creston Municipal	2024	2026	TH01CT	01	PCC	Major Rehabilitation	\$211,122
Creston Municipal	2024	2026	TH01CT	02	PCC	Preventive Maintenance	\$6,929
Davenport Municipal	2025	2026	A01DA	01	PCC	Major Rehabilitation	\$868,500
Davenport Municipal	2025	2026	A02DA	01	PCC	Major Rehabilitation	\$560,774
Davenport Municipal	2025	2026	A02DA	02	PCC	Preventive Maintenance	\$11,469
Davenport Municipal	2025	2026	A03DA	01	PCC	Major Rehabilitation	\$543,044
Davenport Municipal	2025	2026	R03DA	01	PCC	Preventive Maintenance	\$177,949
Davenport Municipal	2025	2026	R15DA	01	PCC	Preventive Maintenance	\$54,965
Davenport Municipal	2025	2026	R15DA	02	PCC	Preventive Maintenance	\$42,957
Davenport Municipal	2025	2026	R15DA	03	PCC	Preventive Maintenance	\$44,773
Davenport Municipal	2025	2026	T04DA	01	PCC	Major Rehabilitation	\$147,220
Davenport Municipal	2025	2026	T05DA	01	PCC	Major Rehabilitation	\$147,220
Davenport Municipal	2025	2026	T06DA	01	PCC	Preventive Maintenance	\$7,745
Davenport Municipal	2025	2026	TADA	01	PCC	Preventive Maintenance	\$96,046
Davenport Municipal	2025	2026	TADA	02	PCC	Major Rehabilitation	\$809,133

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Davenport Municipal	2025	2026	TADA	03	PCC	Major Rehabilitation	\$429,946
Davenport Municipal	2025	2026	TADA	04	PCC	Preventive Maintenance	\$16,495
Davenport Municipal	2025	2026	TADA	05	PCC	Preventive Maintenance	\$2,006
Davenport Municipal	2025	2026	TADA	06	PCC	Preventive Maintenance	\$42
Davenport Municipal	2025	2026	TADA	07	PCC	Preventive Maintenance	\$26,734
Davenport Municipal	2025	2026	TB1DA	01	PCC	Major Rehabilitation	\$58,672
Davenport Municipal	2025	2026	TB1DA	02	PCC	Preventive Maintenance	\$11,325
Davenport Municipal	2025	2026	TB1DA	03	PCC	Preventive Maintenance	\$6,437
Davenport Municipal	2025	2026	TBDA	01	PCC	Major Rehabilitation	\$1,213,430
Davenport Municipal	2025	2026	TCDA	01	PCC	Major Rehabilitation	\$1,204,204
Davenport Municipal	2025	2026	TCDA	02	PCC	Major Rehabilitation	\$268,087
Davenport Municipal	2025	2026	TH01DA	01	AAC	Major Rehabilitation	\$126,068
Davenport Municipal	2025	2026	TH01DA	02	AC	Major Rehabilitation	\$495,830
Davenport Municipal	2025	2026	TH01DA	03	PCC	Preventive Maintenance	\$871
Davenport Municipal	2025	2026	TH01DA	04	PCC	Preventive Maintenance	\$9,869
Decorah Municipal	2023	2026	A01DE	01	PCC	Major Rehabilitation	\$92,042
Decorah Municipal	2023	2026	A01DE	02	PCC	Major Rehabilitation	\$362,917
Decorah Municipal	2023	2026	A01DE	03	PCC	Preventive Maintenance	\$11,536
Decorah Municipal	2023	2026	A01DE	04	PCC	Major Rehabilitation	\$156,677
Decorah Municipal	2023	2026	A01DE	05	PCC	Preventive Maintenance	\$14,899
Decorah Municipal	2023	2026	A01DE	06	PCC	Preventive Maintenance	\$15,002
Decorah Municipal	2023	2026	R11DE	01	PCC	Major Rehabilitation	\$688,040
Decorah Municipal	2023	2026	R11DE	02	PCC	Preventive Maintenance	\$22,789
Decorah Municipal	2023	2026	R11DE	03	PCC	Major Rehabilitation	\$407,426
Decorah Municipal	2023	2026	T01DE	01	PCC	Preventive Maintenance	\$7,431
Decorah Municipal	2023	2026	TH01DE	01	PCC	Preventive Maintenance	\$7,415
Decorah Municipal	2023	2028	R11DE	04	PCC	Major Rehabilitation	\$59,364
Decorah Municipal	2023	2029	TH01DE	01	PCC	Major Rehabilitation	\$72,840
Denison Municipal	2024	2026	A01DN	01	PCC	Preventive Maintenance	\$16,838
Denison Municipal	2024	2026	A01DN	02	PCC	Preventive Maintenance	\$22,400
Denison Municipal	2024	2026	R12DN	01	PCC	Preventive Maintenance	\$178,424
Denison Municipal	2024	2026	R12DN	02	PCC	Preventive Maintenance	\$58,464
Denison Municipal	2024	2026	R12DN	03	PCC	Preventive Maintenance	\$7,298
Denison Municipal	2024	2026	R12DN	04	PCC	Major Rehabilitation	\$301,389
Denison Municipal	2024	2026	R12DN	05	PCC	Preventive Maintenance	\$4,217
Denison Municipal	2024	2026	R12DN	06	PCC	Preventive Maintenance	\$4,279
Denison Municipal	2024	2026	R12DN	07	PCC	Major Rehabilitation	\$41,405
Denison Municipal	2024	2026	T01DN	01	PCC	Preventive Maintenance	\$2,890
Denison Municipal	2024	2026	T01DN	02	PCC	Preventive Maintenance	\$247
Denison Municipal	2024	2026	T01DN	03	PCC	Preventive Maintenance	\$4,615
Denison Municipal	2024	2026	T01DN	04	PCC	Preventive Maintenance	\$508
Denison Municipal	2024	2026	T01DN	05	PCC	Preventive Maintenance	\$1,152
Denison Municipal	2024	2026	T01DN	06	PCC	Preventive Maintenance	\$1,315
Denison Municipal	2024	2026	TH01DN	01	PCC	Preventive Maintenance	\$5,357
Denison Municipal	2024	2026	TH01DN	02	PCC	Preventive Maintenance	\$6,757

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Denison Municipal	2024	2026	TH01DN	03	PCC	Preventive Maintenance	\$9,771
Denison Municipal	2024	2029	T01DN	05	PCC	Major Rehabilitation	\$16,861
Denison Municipal	2024	2030	R12DN	06	PCC	Major Rehabilitation	\$68,116
Denison Municipal	2024	2030	T01DN	03	PCC	Major Rehabilitation	\$38,428
Eagle Grove Municipal	2024	2026	A01EG	01	AAC	Major Rehabilitation	\$136,671
Eagle Grove Municipal	2024	2026	R13EG	01	PCC	Major Rehabilitation	\$713,753
Eagle Grove Municipal	2024	2026	R13EG	02	PCC	Major Rehabilitation	\$1,768,801
Eagle Grove Municipal	2024	2026	T01EG	01	PCC	Major Rehabilitation	\$176,306
Eagle Grove Municipal	2024	2026	T01EG	02	PCC	Major Rehabilitation	\$263,098
Emmetsburg Municipal	2025	2026	A01EM	01	PCC	Preventive Maintenance	\$31,734
Emmetsburg Municipal	2025	2026	A01EM	02	PCC	Preventive Maintenance	\$6,193
Emmetsburg Municipal	2025	2026	R13EM	01	PCC	Preventive Maintenance	\$138,187
Emmetsburg Municipal	2025	2026	T01EM	01	PCC	Preventive Maintenance	\$12,977
Emmetsburg Municipal	2025	2026	TH01EM	01	PCC	Preventive Maintenance	\$14,555
Estherville Municipal	2025	2026	A01ES	01	PCC	Preventive Maintenance	\$2,145
Estherville Municipal	2025	2026	A01ES	02	PCC	Preventive Maintenance	\$359
Estherville Municipal	2025	2026	A01ES	03	PCC	Preventive Maintenance	\$538
Estherville Municipal	2025	2026	R16ES	01	PCC	Preventive Maintenance	\$500
Estherville Municipal	2025	2026	T01ES	02	PCC	Preventive Maintenance	\$1,226
Estherville Municipal	2025	2026	TH01ES	01	PCC	Preventive Maintenance	\$56,242
Estherville Municipal	2025	2026	TH01ES	02	PCC	Preventive Maintenance	\$4,849
Estherville Municipal	2025	2030	TH01ES	01	PCC	Major Rehabilitation	\$318,140
Fairfield Municipal	2023	2026	A01FA	01	PCC	Preventive Maintenance	\$24,085
Fairfield Municipal	2023	2026	A01FA	02	PCC	Preventive Maintenance	\$45,151
Fairfield Municipal	2023	2026	R18FA	01	PCC	Preventive Maintenance	\$282,938
Fairfield Municipal	2023	2026	T02FA	01	PCC	Preventive Maintenance	\$4,913
Fairfield Municipal	2023	2026	T03FA	01	PCC	Preventive Maintenance	\$6,139
Fairfield Municipal	2023	2026	T04FA	01	PCC	Preventive Maintenance	\$8,559
Fairfield Municipal	2023	2026	T07FA	01	PCC	Preventive Maintenance	\$8,351
Fairfield Municipal	2023	2026	T07FA	02	PCC	Preventive Maintenance	\$9,493
Fairfield Municipal	2023	2026	TA1FA	01	PCC	Preventive Maintenance	\$3,213
Fairfield Municipal	2023	2026	TA1FA	02	PCC	Preventive Maintenance	\$4,867
Fairfield Municipal	2023	2026	TA2FA	01	PCC	Preventive Maintenance	\$4,136
Fairfield Municipal	2023	2026	TA2FA	02	PCC	Preventive Maintenance	\$5,052
Fairfield Municipal	2023	2026	TA3FA	01	PCC	Preventive Maintenance	\$4,262
Fairfield Municipal	2023	2026	TA3FA	02	PCC	Preventive Maintenance	\$3,611
Fairfield Municipal	2023	2026	TAFA	01	PCC	Preventive Maintenance	\$71,896
Fairfield Municipal	2023	2026	TAFA	02	PCC	Preventive Maintenance	\$41,491
Fairfield Municipal	2023	2026	TH01FA	02	AAC	Major Rehabilitation	\$115,130
Fairfield Municipal	2023	2026	TH01FA	03	PCC	Preventive Maintenance	\$827
Forest City Municipal/Trimble Field	2025	2026	A01FC	01	PCC	Preventive Maintenance	\$16,582
Forest City Municipal/Trimble Field	2025	2026	A01FC	02	PCC	Preventive Maintenance	\$42,415
Forest City Municipal/Trimble Field	2025	2026	R09FC	01	AAC	Major Rehabilitation	\$324,745

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Forest City Municipal/Trimble Field	2025	2026	R09FC	02	AAC	Major Rehabilitation	\$313,765
Forest City Municipal/Trimble Field	2025	2026	R09FC	03	AAC	Major Rehabilitation	\$118,302
Forest City Municipal/Trimble Field	2025	2026	R15FC	01	AAC	Preventive Maintenance	\$8,214
Forest City Municipal/Trimble Field	2025	2026	R15FC	02	AAC	Preventive Maintenance	\$5,609
Forest City Municipal/Trimble Field	2025	2026	R15FC	03	AAC	Major Rehabilitation	\$41,982
Forest City Municipal/Trimble Field	2025	2026	T01FC	01	AAC	Major Rehabilitation	\$53,546
Forest City Municipal/Trimble Field	2025	2026	T01FC	02	AC	Major Rehabilitation	\$135,897
Forest City Municipal/Trimble Field	2025	2026	T02FC	01	AC	Major Rehabilitation	\$220,859
Forest City Municipal/Trimble Field	2025	2026	T02FC	03	AAC	Preventive Maintenance	\$945
Forest City Municipal/Trimble Field	2025	2026	TH01FC	01	PCC	Preventive Maintenance	\$2,362
Forest City Municipal/Trimble Field	2025	2026	TH01FC	02	PCC	Major Rehabilitation	\$161,241
Forest City Municipal/Trimble Field	2025	2026	TH01FC	03	AC	Major Rehabilitation	\$30,561
Forest City Municipal/Trimble Field	2025	2027	R09FC	04	AAC	Major Rehabilitation	\$73,741
Forest City Municipal/Trimble Field	2025	2028	T02FC	02	AAC	Major Rehabilitation	\$37,324
Fort Dodge Regional	2025	2026	A01FD	01	PCC	Preventive Maintenance	\$30,001
Fort Dodge Regional	2025	2026	A02FD	01	PCC	Preventive Maintenance	\$38,930
Fort Dodge Regional	2025	2026	A02FD	02	PCC	Preventive Maintenance	\$1,490
Fort Dodge Regional	2025	2026	R06FD	01	AAC	Preventive Maintenance	\$68,046
Fort Dodge Regional	2025	2026	R06FD	02	AAC	Preventive Maintenance	\$9,247
Fort Dodge Regional	2025	2026	R12FD	03	PCC	Preventive Maintenance	\$5,471
Fort Dodge Regional	2025	2026	R12FD	04	PCC	Preventive Maintenance	\$2,522
Fort Dodge Regional	2025	2026	TAFD	01	PCC	Preventive Maintenance	\$15,827
Fort Dodge Regional	2025	2026	TAFD	02	PCC	Preventive Maintenance	\$269
Fort Dodge Regional	2025	2026	TBFD	02	AAC	Major Rehabilitation	\$888,507
Fort Dodge Regional	2025	2026	TBFD	04	AAC	Preventive Maintenance	\$242
Fort Dodge Regional	2025	2026	TBFD	05	AAC	Preventive Maintenance	\$1,652
Fort Dodge Regional	2025	2026	TCFD	01	PCC	Preventive Maintenance	\$20,135
Fort Dodge Regional	2025	2026	TDFD	03	PCC	Preventive Maintenance	\$10,425
Fort Dodge Regional	2025	2026	TFFD	02	PCC	Preventive Maintenance	\$461
Fort Dodge Regional	2025	2026	TH01FD	01	AC	Major Rehabilitation	\$500,196
Fort Dodge Regional	2025	2026	TH01FD	02	PCC	Preventive Maintenance	\$5,119
Fort Dodge Regional	2025	2026	TH01FD	03	PCC	Preventive Maintenance	\$2,761
Fort Dodge Regional	2025	2027	R12FD	01	APC	Major Rehabilitation	\$825,857
Fort Dodge Regional	2025	2027	TBFD	01	AAC	Major Rehabilitation	\$380,607
Fort Dodge Regional	2025	2027	TDFD	02	AAC	Major Rehabilitation	\$168,048
Fort Dodge Regional	2025	2028	R12FD	02	APC	Major Rehabilitation	\$1,665,144
Fort Dodge Regional	2025	2029	R06FD	02	AAC	Major Rehabilitation	\$613,775

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Fort Dodge Regional	2025	2029	TBFD	05	AAC	Major Rehabilitation	\$102,460
Fort Dodge Regional	2025	2030	TBFD	04	AAC	Major Rehabilitation	\$85,214
Fort Madison Municipal	2023	2026	A01FM	01	PCC	Preventive Maintenance	\$16,726
Fort Madison Municipal	2023	2026	A01FM	02	PCC	Preventive Maintenance	\$9,933
Fort Madison Municipal	2023	2026	R17FM	01	PCC	Preventive Maintenance	\$161,384
Fort Madison Municipal	2023	2026	T01FM	01	PCC	Major Rehabilitation	\$65,943
Fort Madison Municipal	2023	2026	T01FM	02	PCC	Preventive Maintenance	\$2,341
Fort Madison Municipal	2023	2026	T05FM	01	PCC	Preventive Maintenance	\$6,991
Fort Madison Municipal	2023	2026	T06FM	01	PCC	Preventive Maintenance	\$5,598
Fort Madison Municipal	2023	2026	TH01FM	01	PCC	Preventive Maintenance	\$3,420
Fort Madison Municipal	2023	2026	TH02FM	01	PCC	Preventive Maintenance	\$2,224
Greenfield Municipal	2024	2026	A02GR	01	PCC	Preventive Maintenance	\$17,075
Greenfield Municipal	2024	2026	R07GR	01	PCC	Preventive Maintenance	\$81,291
Greenfield Municipal	2024	2026	R07GR	02	PCC	Preventive Maintenance	\$6,025
Greenfield Municipal	2024	2026	R14GR	01	PCC	Preventive Maintenance	\$2,067
Greenfield Municipal	2024	2026	R14GR	03	PCC	Preventive Maintenance	\$4,212
Greenfield Municipal	2024	2026	R14GR	04	PCC	Preventive Maintenance	\$1,024
Greenfield Municipal	2024	2026	T01GR	01	PCC	Major Rehabilitation	\$83,762
Greenfield Municipal	2024	2026	T02GR	01	PCC	Preventive Maintenance	\$30,681
Greenfield Municipal	2024	2026	T03GR	01	PCC	Preventive Maintenance	\$7,719
Greenfield Municipal	2024	2026	TH01GR	01	AC	Major Rehabilitation	\$47,725
Greenfield Municipal	2024	2026	TH01GR	02	PCC	Major Rehabilitation	\$57,688
Greenfield Municipal	2024	2026	TH02GR	02	AC	Major Rehabilitation	\$55,613
Greenfield Municipal	2024	2026	TH02GR	03	PCC	Major Rehabilitation	\$41,823
Greenfield Municipal	2024	2027	R14GR	02	PCC	Major Rehabilitation	\$59,206
Greenfield Municipal	2024	2027	TH02GR	01	PCC	Major Rehabilitation	\$35,875
Greenfield Municipal	2024	2028	A01GR	01	PCC	Major Rehabilitation	\$207,578
Grinnell Regional	2024	2026	A01GL	01	PCC	Major Rehabilitation	\$716,366
Grinnell Regional	2024	2026	A01GL	02	PCC	Preventive Maintenance	\$31,362
Grinnell Regional	2024	2026	A01GL	05	PCC	Preventive Maintenance	\$11,829
Grinnell Regional	2024	2026	A01GL	06	PCC	Preventive Maintenance	\$4,184
Grinnell Regional	2024	2026	R13GL	01	PCC	Preventive Maintenance	\$196,359
Grinnell Regional	2024	2026	R13GL	02	PCC	Preventive Maintenance	\$37,081
Grinnell Regional	2024	2026	R13GL	03	PCC	Preventive Maintenance	\$9,879
Grinnell Regional	2024	2026	R13GL	04	PCC	Preventive Maintenance	\$4,170
Grinnell Regional	2024	2026	R13GL	05	PCC	Preventive Maintenance	\$5,576
Grinnell Regional	2024	2026	T01GL	01	PCC	Preventive Maintenance	\$9,048
Grinnell Regional	2024	2026	T02GL	01	PCC	Preventive Maintenance	\$7,710
Grinnell Regional	2024	2026	TH01GL	01	PCC	Preventive Maintenance	\$12,863
Grinnell Regional	2024	2026	TH01GL	02	PCC	Preventive Maintenance	\$7,192
Grinnell Regional	2024	2028	A01GL	03	PCC	Major Rehabilitation	\$91,029
Grinnell Regional	2024	2030	TH01GL	01	PCC	Major Rehabilitation	\$169,040
Guthrie County Regional	2023	2026	A01GC	01	PCC	Major Rehabilitation	\$764,763
Guthrie County Regional	2023	2026	A01GC	02	PCC	Major Rehabilitation	\$231,600

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Guthrie County Regional	2023	2026	TA2GC	01	PCC	Preventive Maintenance	\$3,232
Guthrie County Regional	2023	2026	TH01GC	01	PCC	Major Rehabilitation	\$167,195
Hampton Municipal	2023	2026	A01HA	01	PCC	Preventive Maintenance	\$64,583
Hampton Municipal	2023	2026	R17HA	01	PCC	Preventive Maintenance	\$15,931
Hampton Municipal	2023	2026	TH01HA	01	PCC	Preventive Maintenance	\$10,826
Harlan Municipal	2024	2026	A01HL	02	PCC	Preventive Maintenance	\$800
Harlan Municipal	2024	2026	R15HL	01	PCC	Preventive Maintenance	\$149,034
Harlan Municipal	2024	2026	R15HL	02	PCC	Preventive Maintenance	\$9,690
Harlan Municipal	2024	2026	R15HL	03	PCC	Preventive Maintenance	\$64,038
Harlan Municipal	2024	2026	R15HL	04	PCC	Preventive Maintenance	\$10,425
Harlan Municipal	2024	2026	R15HL	05	PCC	Preventive Maintenance	\$38,045
Harlan Municipal	2024	2026	T01HL	01	PCC	Major Rehabilitation	\$190,096
Harlan Municipal	2024	2026	T02HL	01	PCC	Preventive Maintenance	\$40,227
Harlan Municipal	2024	2026	T02HL	03	PCC	Preventive Maintenance	\$60,332
Harlan Municipal	2024	2026	TH01HL	01	PCC	Preventive Maintenance	\$35
Harlan Municipal	2024	2026	TH01HL	02	AC	Major Rehabilitation	\$183,437
Harlan Municipal	2024	2026	TH01HL	03	AC	Major Rehabilitation	\$129,741
Harlan Municipal	2024	2026	TH01HL	04	AC	Major Rehabilitation	\$43,463
Humboldt Municipal	2025	2026	A01HU	01	AC	Major Rehabilitation	\$184,155
Humboldt Municipal	2025	2026	R12HU	02	PCC	Preventive Maintenance	\$8
Humboldt Municipal	2025	2026	T01HU	01	AC	Major Rehabilitation	\$49,806
Humboldt Municipal	2025	2026	TH01HU	01	AC	Preventive Maintenance	\$1,582
Humboldt Municipal	2025	2029	TH01HU	01	AC	Major Rehabilitation	\$64,709
Ida Grove Municipal	2024	2026	R12IG	01	AAC	Major Rehabilitation	\$328,863
Ida Grove Municipal	2024	2026	R12IG	02	AAC	Major Rehabilitation	\$1,232,058
Ida Grove Municipal	2024	2026	R12IG	03	AAC	Major Rehabilitation	\$76,615
Ida Grove Municipal	2024	2026	T01IG	01	AAC	Major Rehabilitation	\$264,587
Iowa City Municipal	2024	2026	R07IC	02	PCC	Preventive Maintenance	\$11,054
Iowa City Municipal	2024	2026	R12IC	01	PCC	Preventive Maintenance	\$99,230
Iowa City Municipal	2024	2026	TAIC	02	PCC	Preventive Maintenance	\$65
Iowa City Municipal	2024	2026	TBIC	01	APC	Major Rehabilitation	\$251,710
Iowa City Municipal	2024	2026	TBIC	02	PCC	Preventive Maintenance	\$725
Iowa City Municipal	2024	2026	TBIC	04	APC	Major Rehabilitation	\$72,101
Iowa City Municipal	2024	2026	TBIC	06	PCC	Preventive Maintenance	\$449
Iowa City Municipal	2024	2026	TH01IC	01	PCC	Preventive Maintenance	\$134
Iowa City Municipal	2024	2026	TH01IC	02	APC	Major Rehabilitation	\$112,566
Iowa City Municipal	2024	2026	TH01IC	03	PCC	Major Rehabilitation	\$159,476
Iowa City Municipal	2024	2026	TH01IC	04	AAC	Major Rehabilitation	\$990,748
Iowa City Municipal	2024	2026	TH02IC	01	AAC	Major Rehabilitation	\$234,315
Iowa City Municipal	2024	2026	TH02IC	03	PCC	Preventive Maintenance	\$1,778
Iowa City Municipal	2024	2026	TH02IC	04	PCC	Preventive Maintenance	\$2,803
Iowa City Municipal	2024	2026	TH02IC	05	PCC	Preventive Maintenance	\$808
Iowa City Municipal	2024	2027	TH02IC	02	PCC	Major Rehabilitation	\$498,391
Iowa Falls Municipal	2023	2026	A01IF	01	PCC	Preventive Maintenance	\$49,910

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Iowa Falls Municipal	2023	2026	A01IF	02	PCC	Preventive Maintenance	\$916
Iowa Falls Municipal	2023	2026	R13IF	02	PCC	Preventive Maintenance	\$594
Iowa Falls Municipal	2023	2026	TAIF	01	AAC	Major Rehabilitation	\$184,948
Iowa Falls Municipal	2023	2026	TAIF	03	PCC	Preventive Maintenance	\$8,423
Iowa Falls Municipal	2023	2026	TH01IF	01	AC	Major Rehabilitation	\$226,727
Iowa Falls Municipal	2023	2026	TH01IF	02	AC	Preventive Maintenance	\$434
James H Connell Field at Independence Municipal	2025	2026	A01IN	01	PCC	Preventive Maintenance	\$34,092
James H Connell Field at Independence Municipal	2025	2026	A01IN	02	PCC	Preventive Maintenance	\$6,975
James H Connell Field at Independence Municipal	2025	2026	R18IN	01	PCC	Preventive Maintenance	\$650
James H Connell Field at Independence Municipal	2025	2026	R18IN	02	PCC	Preventive Maintenance	\$76,550
James H Connell Field at Independence Municipal	2025	2026	T03IN	01	PCC	Preventive Maintenance	\$16,944
James H Connell Field at Independence Municipal	2025	2026	TA3IN	01	PCC	Preventive Maintenance	\$687
James H Connell Field at Independence Municipal	2025	2026	TAIN	01	PCC	Preventive Maintenance	\$1,050
James H Connell Field at Independence Municipal	2025	2026	TH01IN	01	PCC	Preventive Maintenance	\$225
James H Connell Field at Independence Municipal	2025	2026	TH01IN	02	PCC	Preventive Maintenance	\$7,471
Jefferson Municipal	2024	2026	A01JE	01	PCC	Preventive Maintenance	\$57,221
Jefferson Municipal	2024	2026	A01JE	02	PCC	Preventive Maintenance	\$55
Jefferson Municipal	2024	2026	A01JE	03	PCC	Major Rehabilitation	\$212,692
Jefferson Municipal	2024	2026	A02JE	01	PCC	Preventive Maintenance	\$4,553
Jefferson Municipal	2024	2026	A02JE	02	PCC	Preventive Maintenance	\$943
Jefferson Municipal	2024	2026	R14JE	01	PCC	Preventive Maintenance	\$107,966
Jefferson Municipal	2024	2026	R14JE	02	PCC	Preventive Maintenance	\$12,667
Jefferson Municipal	2024	2026	R14JE	03	PCC	Preventive Maintenance	\$8,167
Jefferson Municipal	2024	2026	T01JE	01	PCC	Preventive Maintenance	\$8,439
Jefferson Municipal	2024	2030	A01JE	01	PCC	Major Rehabilitation	\$909,074
Keokuk Municipal	2023	2026	A01KE	01	PCC	Major Rehabilitation	\$539,860
Keokuk Municipal	2023	2026	A01KE	02	APC	Major Rehabilitation	\$497,906
Keokuk Municipal	2023	2026	A01KE	03	PCC	Major Rehabilitation	\$37,625
Keokuk Municipal	2023	2026	A01KE	04	PCC	Preventive Maintenance	\$269
Keokuk Municipal	2023	2026	R08KE	01	PCC	Preventive Maintenance	\$57,378
Keokuk Municipal	2023	2026	R14KE	01	PCC	Preventive Maintenance	\$79,040
Keokuk Municipal	2023	2026	R14KE	02	PCC	Preventive Maintenance	\$86,041
Keokuk Municipal	2023	2026	R14KE	04	PCC	Preventive Maintenance	\$538

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Keokuk Municipal	2023	2026	TAKE	02	PCC	Major Rehabilitation	\$39,147
Keokuk Municipal	2023	2026	TAKE	03	PCC	Preventive Maintenance	\$18,976
Keokuk Municipal	2023	2026	TAKE	04	PCC	Preventive Maintenance	\$126,248
Keokuk Municipal	2023	2026	TAKE	05	PCC	Major Rehabilitation	\$39,286
Keokuk Municipal	2023	2026	TAKE	06	PCC	Preventive Maintenance	\$3,815
Keokuk Municipal	2023	2026	TBKE	01	PCC	Preventive Maintenance	\$28,462
Keokuk Municipal	2023	2026	TBKE	02	PCC	Preventive Maintenance	\$12,730
Keokuk Municipal	2023	2026	TBKE	03	PCC	Major Rehabilitation	\$50,919
Keokuk Municipal	2023	2026	TBKE	04	PCC	Preventive Maintenance	\$2,065
Keokuk Municipal	2023	2026	TCKE	03	PCC	Preventive Maintenance	\$3,180
Keokuk Municipal	2023	2026	TDKE	01	PCC	Preventive Maintenance	\$4,004
Keokuk Municipal	2023	2026	TEKE	01	APC	Major Rehabilitation	\$197,542
Keokuk Municipal	2023	2026	TH01KE	01	PCC	Preventive Maintenance	\$17,525
Keokuk Municipal	2023	2027	TCKE	02	PCC	Major Rehabilitation	\$546,154
Knoxville Municipal	2024	2026	A01KN	01	PCC	Preventive Maintenance	\$15,416
Knoxville Municipal	2024	2026	A02KN	01	PCC	Preventive Maintenance	\$23,889
Knoxville Municipal	2024	2026	A02KN	02	PCC	Preventive Maintenance	\$14,582
Knoxville Municipal	2024	2026	R15KN	01	PCC	Preventive Maintenance	\$1,799
Knoxville Municipal	2024	2026	R15KN	02	PCC	Preventive Maintenance	\$15,808
Knoxville Municipal	2024	2026	TAKN	01	PCC	Preventive Maintenance	\$11,481
Knoxville Municipal	2024	2026	TBKN	01	PCC	Preventive Maintenance	\$38,981
Knoxville Municipal	2024	2026	TBKN	02	PCC	Preventive Maintenance	\$48,983
Knoxville Municipal	2024	2026	TBKN	03	PCC	Preventive Maintenance	\$20,939
Knoxville Municipal	2024	2026	TBKN	04	PCC	Preventive Maintenance	\$1,173
Knoxville Municipal	2024	2026	TCKN	01	PCC	Preventive Maintenance	\$3,074
Knoxville Municipal	2024	2026	TH01KN	01	PCC	Major Rehabilitation	\$481,535
Knoxville Municipal	2024	2026	TH01KN	02	PCC	Preventive Maintenance	\$5,891
Knoxville Municipal	2024	2030	R15KN	02	PCC	Major Rehabilitation	\$693,347
Lamoni Municipal	2024	2026	A01LA	01	PCC	Major Rehabilitation	\$208,463
Lamoni Municipal	2024	2026	R18LA	01	PCC	Preventive Maintenance	\$99,433
Lamoni Municipal	2024	2026	R18LA	02	PCC	Preventive Maintenance	\$18,845
Lamoni Municipal	2024	2026	T01LA	01	PCC	Preventive Maintenance	\$4,257
Lamoni Municipal	2024	2026	T02LA	01	PCC	Preventive Maintenance	\$3,886
Lamoni Municipal	2024	2026	TH01LA	01	PCC	Preventive Maintenance	\$17,333
Lamoni Municipal	2024	2026	TH01LA	02	PCC	Preventive Maintenance	\$2,508
Le Mars Municipal	2025	2026	A01LE	01	PCC	Major Rehabilitation	\$466,944
Le Mars Municipal	2025	2026	A01LE	02	PCC	Major Rehabilitation	\$202,023
Le Mars Municipal	2025	2026	R18LE	01	PCC	Major Rehabilitation	\$37,068
Le Mars Municipal	2025	2026	R18LE	03	PCC	Preventive Maintenance	\$3,642
Le Mars Municipal	2025	2026	R18LE	05	PCC	Major Rehabilitation	\$196,861
Le Mars Municipal	2025	2026	R18LE	06	PCC	Preventive Maintenance	\$5,276
Le Mars Municipal	2025	2026	R18LE	07	PCC	Preventive Maintenance	\$7,801
Le Mars Municipal	2025	2026	T01LE	01	PCC	Major Rehabilitation	\$125,778
Le Mars Municipal	2025	2026	TH01LE	01	PCC	Preventive Maintenance	\$7,472
Le Mars Municipal	2025	2026	TH01LE	02	PCC	Major Rehabilitation	\$342,856

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Le Mars Municipal	2025	2029	R18LE	03	PCC	Major Rehabilitation	\$39,216
Manchester Municipal	2024	2026	A01C2	01	AAC	Major Rehabilitation	\$130,292
Manchester Municipal	2024	2026	A02C2	01	AC	Preventive Maintenance	\$201
Manchester Municipal	2024	2026	A02C2	03	AC	Preventive Maintenance	\$361
Manchester Municipal	2024	2026	R18C2	01	AAC	Major Rehabilitation	\$859,842
Manchester Municipal	2024	2026	R18C2	02	AAC	Major Rehabilitation	\$165,160
Manchester Municipal	2024	2026	T01C2	01	AAC	Major Rehabilitation	\$93,925
Manchester Municipal	2024	2026	T01C2	02	AC	Preventive Maintenance	\$145
Manchester Municipal	2024	2026	TH01C2	01	AAC	Major Rehabilitation	\$8,818
Manchester Municipal	2024	2028	A02C2	02	AC	Major Rehabilitation	\$48,461
Mapleton-James G Whiting Memorial Field	2023	2026	A01MA	01	PCC	Major Rehabilitation	\$436,643
Mapleton-James G Whiting Memorial Field	2023	2026	A01MA	02	PCC	Major Rehabilitation	\$174,395
Mapleton-James G Whiting Memorial Field	2023	2026	A01MA	03	PCC	Preventive Maintenance	\$2,025
Mapleton-James G Whiting Memorial Field	2023	2026	R02MA	01	PCC	Major Rehabilitation	\$1,543,710
Mapleton-James G Whiting Memorial Field	2023	2026	T01MA	01	PCC	Major Rehabilitation	\$219,055
Mapleton-James G Whiting Memorial Field	2023	2026	T02MA	01	PCC	Preventive Maintenance	\$7,703
Mapleton-James G Whiting Memorial Field	2023	2026	T03MA	01	PCC	Preventive Maintenance	\$8,113
Mapleton-James G Whiting Memorial Field	2023	2026	TH01MA	01	PCC	Preventive Maintenance	\$6,248
Mapleton-James G Whiting Memorial Field	2023	2026	TH01MA	02	PCC	Preventive Maintenance	\$9,111
Maquoketa Municipal	2023	2026	A01MQ	01	PCC	Preventive Maintenance	\$19,476
Maquoketa Municipal	2023	2026	A01MQ	02	PCC	Preventive Maintenance	\$8,886
Maquoketa Municipal	2023	2026	R15MQ	01	PCC	Preventive Maintenance	\$121,600
Maquoketa Municipal	2023	2026	T01MQ	01	PCC	Preventive Maintenance	\$6,680
Maquoketa Municipal	2023	2026	TAMQ	01	AC	Major Rehabilitation	\$60,060
Maquoketa Municipal	2023	2026	TAMQ	02	AC	Major Rehabilitation	\$15,590
Maquoketa Municipal	2023	2026	TBMQ	01	PCC	Preventive Maintenance	\$4,378
Maquoketa Municipal	2023	2026	TBMQ	02	PCC	Preventive Maintenance	\$5,983
Maquoketa Municipal	2023	2026	TH01MQ	01	AC	Major Rehabilitation	\$18,526
Maquoketa Municipal	2023	2026	TH01MQ	02	PCC	Major Rehabilitation	\$148,957
Maquoketa Municipal	2023	2026	TH01MQ	03	PCC	Major Rehabilitation	\$130,570
Maquoketa Municipal	2023	2028	T03MQ	01	AAC	Major Rehabilitation	\$9,097
Marion	2024	2026	A01MR	01	AC	Major Rehabilitation	\$231,127
Marion	2024	2026	A01MR	02	AC	Preventive Maintenance	\$164
Marion	2024	2026	R17MR	03	AC	Preventive Maintenance	\$163
Marion	2024	2026	R17MR	04	AC	Preventive Maintenance	\$342
Marshalltown Municipal	2024	2026	A01MT	01	PCC	Preventive Maintenance	\$76,679
Marshalltown Municipal	2024	2026	A02MT	01	PCC	Preventive Maintenance	\$45,807
Marshalltown Municipal	2024	2026	A02MT	02	AAC	Major Rehabilitation	\$129,938

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Marshalltown Municipal	2024	2026	A03MT	01	PCC	Preventive Maintenance	\$13,299
Marshalltown Municipal	2024	2026	R13MT	01	AAC	Major Rehabilitation	\$1,195,237
Marshalltown Municipal	2024	2026	R13MT	02	AAC	Major Rehabilitation	\$4,506,811
Marshalltown Municipal	2024	2026	R13MT	03	AAC	Major Rehabilitation	\$97,540
Marshalltown Municipal	2024	2026	R13MT	04	AAC	Major Rehabilitation	\$97,378
Marshalltown Municipal	2024	2026	R18MT	01	AAC	Major Rehabilitation	\$776,982
Marshalltown Municipal	2024	2026	R18MT	02	AAC	Major Rehabilitation	\$166,637
Marshalltown Municipal	2024	2026	R18MT	03	AAC	Major Rehabilitation	\$69,872
Marshalltown Municipal	2024	2026	R18MT	04	AAC	Major Rehabilitation	\$71,875
Marshalltown Municipal	2024	2026	T01MT	01	AAC	Preventive Maintenance	\$1,200
Marshalltown Municipal	2024	2026	T02MT	01	AAC	Major Rehabilitation	\$368,699
Marshalltown Municipal	2024	2026	T02MT	02	AAC	Major Rehabilitation	\$49,369
Marshalltown Municipal	2024	2026	T03MT	01	AC	Major Rehabilitation	\$352,596
Marshalltown Municipal	2024	2026	T03MT	02	AC	Major Rehabilitation	\$29,037
Marshalltown Municipal	2024	2026	T03MT	03	AC	Preventive Maintenance	\$4,022
Marshalltown Municipal	2024	2026	T04MT	01	AC	Major Rehabilitation	\$638,862
Marshalltown Municipal	2024	2026	TH01MT	01	PCC	Preventive Maintenance	\$6,706
Marshalltown Municipal	2024	2026	TH01MT	02	PCC	Preventive Maintenance	\$119
Marshalltown Municipal	2024	2026	TH02MT	01	AC	Major Rehabilitation	\$285,297
Mason City Municipal	2024	2026	A01MC	10	PCC	Preventive Maintenance	\$30,198
Mason City Municipal	2024	2026	A01MC	20	PCC	Preventive Maintenance	\$3,351
Mason City Municipal	2024	2026	A01MC	30	PCC	Preventive Maintenance	\$1,236
Mason City Municipal	2024	2026	A01MC	40	PCC	Preventive Maintenance	\$910
Mason City Municipal	2024	2026	A01MC	50	AC	Major Rehabilitation	\$67,711
Mason City Municipal	2024	2026	A01MC	60	AC	Major Rehabilitation	\$165,858
Mason City Municipal	2024	2026	A01MC	70	PCC	Major Rehabilitation	\$35,517
Mason City Municipal	2024	2026	R12MC	10	AAC	Major Rehabilitation	\$1,341,212
Mason City Municipal	2024	2026	R12MC	20	AAC	Major Rehabilitation	\$2,692,093
Mason City Municipal	2024	2026	R12MC	30	AC	Major Rehabilitation	\$102,735
Mason City Municipal	2024	2026	R12MC	40	AC	Major Rehabilitation	\$236,648
Mason City Municipal	2024	2026	R18MC	10	AAC	Major Rehabilitation	\$1,357,707
Mason City Municipal	2024	2026	R18MC	20	AAC	Major Rehabilitation	\$2,716,352
Mason City Municipal	2024	2026	R18MC	30	AAC	Major Rehabilitation	\$144,417
Mason City Municipal	2024	2026	R18MC	40	AAC	Major Rehabilitation	\$288,763

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Mason City Municipal	2024	2026	R18MC	50	AAC	Major Rehabilitation	\$272,105
Mason City Municipal	2024	2026	R18MC	60	AAC	Major Rehabilitation	\$544,291
Mason City Municipal	2024	2026	TAMC	10	AAC	Major Rehabilitation	\$1,571,034
Mason City Municipal	2024	2026	TAMC	20	AAC	Major Rehabilitation	\$87,524
Mason City Municipal	2024	2026	TAMC	30	AC	Preventive Maintenance	\$358
Mason City Municipal	2024	2026	TBMC	10	AAC	Major Rehabilitation	\$177,177
Mason City Municipal	2024	2026	TBMC	15	APC	Major Rehabilitation	\$62,910
Mason City Municipal	2024	2026	TBMC	20	APC	Major Rehabilitation	\$530,445
Mason City Municipal	2024	2026	TBMC	25	APC	Major Rehabilitation	\$108,632
Mason City Municipal	2024	2026	TBMC	35	AAC	Major Rehabilitation	\$44,182
Mason City Municipal	2024	2026	TCMC	10	AAC	Major Rehabilitation	\$1,484,040
Mason City Municipal	2024	2026	TCMC	20	AAC	Major Rehabilitation	\$97,652
Mason City Municipal	2024	2026	TH01MC	20	AC	Major Rehabilitation	\$23,560
Mason City Municipal	2024	2026	TH01MC	30	PCC	Major Rehabilitation	\$786,591
Mason City Municipal	2024	2027	TBMC	30	AAC	Major Rehabilitation	\$266,444
Milford-Fuller	2024	2026	R09MD	01	AAC	Preventive Maintenance	\$523
Milford-Fuller	2024	2026	R09MD	02	AAC	Preventive Maintenance	\$94
Milford-Fuller	2024	2026	R09MD	03	AAC	Preventive Maintenance	\$80
Milford-Fuller	2024	2027	T01MD	01	AAC	Major Rehabilitation	\$51,499
Milford-Fuller	2024	2030	T01MD	02	AAC	Major Rehabilitation	\$19,734
Monticello Regional	2023	2026	A01MO	01	PCC	Preventive Maintenance	\$80,221
Monticello Regional	2023	2026	R15MO	01	PCC	Preventive Maintenance	\$173,894
Monticello Regional	2023	2026	T01MO	01	PCC	Preventive Maintenance	\$101,702
Monticello Regional	2023	2026	TH01MO	01	PCC	Preventive Maintenance	\$4,299
Monticello Regional	2023	2026	TH01MO	02	PCC	Preventive Maintenance	\$6,095
Monticello Regional	2023	2026	TH01MO	03	PCC	Preventive Maintenance	\$18,132
Monticello Regional	2023	2026	TH01MO	04	PCC	Major Rehabilitation	\$53,136
Mount Pleasant Municipal	2023	2026	A02MP	01	PCC	Preventive Maintenance	\$54,272
Mount Pleasant Municipal	2023	2026	A02MP	02	PCC	Preventive Maintenance	\$17,985
Mount Pleasant Municipal	2023	2026	A02MP	03	PCC	Preventive Maintenance	\$7,085
Mount Pleasant Municipal	2023	2026	TH01MP	01	PCC	Preventive Maintenance	\$16,645
Mount Pleasant Municipal	2023	2026	TH01MP	02	PCC	Major Rehabilitation	\$28,760
Muscatine Municipal	2023	2026	A01MU	01	PCC	Preventive Maintenance	\$96,463
Muscatine Municipal	2023	2026	A01MU	02	PCC	Preventive Maintenance	\$6,059
Muscatine Municipal	2023	2026	A01MU	03	PCC	Preventive Maintenance	\$12,370
Muscatine Municipal	2023	2026	R06MU	01	PCC	Preventive Maintenance	\$278,215
Muscatine Municipal	2023	2026	R12MU	01	PCC	Preventive Maintenance	\$148,591
Muscatine Municipal	2023	2026	TA1MU	02	PCC	Preventive Maintenance	\$7,716
Muscatine Municipal	2023	2026	TAMU	01	PCC	Preventive Maintenance	\$5,485
Muscatine Municipal	2023	2026	TAMU	05	PCC	Preventive Maintenance	\$6,057
Muscatine Municipal	2023	2026	TB1MU	01	PCC	Preventive Maintenance	\$11,038
Muscatine Municipal	2023	2026	TB2MU	01	PCC	Preventive Maintenance	\$6,621

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Muscatine Municipal	2023	2026	TBMU	01	PCC	Preventive Maintenance	\$9,127
Muscatine Municipal	2023	2026	TBMU	02	PCC	Preventive Maintenance	\$58,115
Muscatine Municipal	2023	2026	TBMU	03	PCC	Preventive Maintenance	\$3,464
Muscatine Municipal	2023	2026	TBMU	04	PCC	Preventive Maintenance	\$7,190
Muscatine Municipal	2023	2026	TBMU	05	PCC	Preventive Maintenance	\$7,648
Muscatine Municipal	2023	2026	TH01MU	01	AC	Major Rehabilitation	\$125,872
Muscatine Municipal	2023	2026	TH01MU	02	AAC	Major Rehabilitation	\$114,391
Muscatine Municipal	2023	2026	TH01MU	03	PCC	Preventive Maintenance	\$14,901
Muscatine Municipal	2023	2026	TH01MU	04	PCC	Preventive Maintenance	\$8,067
Muscatine Municipal	2023	2030	A01MU	03	PCC	Major Rehabilitation	\$62,986
New Hampton Municipal	2024	2026	A01NH	01	AAC	Preventive Maintenance	\$4,438
New Hampton Municipal	2024	2028	R17NH	01	AC	Major Rehabilitation	\$853,565
Newton Municipal - Earl Johnson Field	2024	2026	A03NE	01	PCC	Preventive Maintenance	\$39,689
Newton Municipal - Earl Johnson Field	2024	2026	A03NE	02	PCC	Preventive Maintenance	20640.68945
Newton Municipal - Earl Johnson Field	2024	2026	A03NE	03	PCC	Preventive Maintenance	\$21,200
Newton Municipal - Earl Johnson Field	2024	2026	A03NE	04	PCC	Preventive Maintenance	\$11,226
Newton Municipal - Earl Johnson Field	2024	2026	R14NE	01	AAC	Major Rehabilitation	\$1,321,321
Newton Municipal - Earl Johnson Field	2024	2026	R14NE	02	AAC	Major Rehabilitation	\$850,707
Newton Municipal - Earl Johnson Field	2024	2026	R14NE	03	AAC	Major Rehabilitation	\$901,676
Newton Municipal - Earl Johnson Field	2024	2026	T03NE	01	AAC	Major Rehabilitation	\$245,307
Newton Municipal - Earl Johnson Field	2024	2026	T05NE	01	AAC	Major Rehabilitation	\$688,654
Newton Municipal - Earl Johnson Field	2024	2026	T06NE	01	AAC	Major Rehabilitation	\$76,620
Newton Municipal - Earl Johnson Field	2024	2026	T07NE	01	AAC	Major Rehabilitation	\$75,048
Newton Municipal - Earl Johnson Field	2024	2026	T08NE	01	PCC	Preventive Maintenance	\$1,179
Newton Municipal - Earl Johnson Field	2024	2026	T08NE	02	PCC	Preventive Maintenance	\$3,429
Newton Municipal - Earl Johnson Field	2024	2026	TH01NE	01	PCC	Major Rehabilitation	\$155,953
Newton Municipal - Earl Johnson Field	2024	2026	TH02NE	01	PCC	Preventive Maintenance	\$7,589
Newton Municipal - Earl Johnson Field	2024	2026	TH03NE	01	PCC	Preventive Maintenance	\$13,133
Northeast Iowa Regional	2025	2026	A01CC	01	PCC	Preventive Maintenance	\$8,544
Northeast Iowa Regional	2025	2026	A03CC	01	PCC	Preventive Maintenance	\$16,417
Northeast Iowa Regional	2025	2026	A04CC	01	PCC	Preventive Maintenance	\$642
Northeast Iowa Regional	2025	2026	R12CC	01	PCC	Preventive Maintenance	\$3,232

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Northeast Iowa Regional	2025	2026	T03CC	01	PCC	Preventive Maintenance	\$411
Northeast Iowa Regional	2025	2026	TA2CC	01	PCC	Preventive Maintenance	\$5,149
Northeast Iowa Regional	2025	2026	TH01CC	02	PCC	Preventive Maintenance	\$40
Oelwein Municipal	2025	2026	A01OE	01	PCC	Preventive Maintenance	\$1,096
Oelwein Municipal	2025	2026	R13OE	01	PCC	Preventive Maintenance	\$269
Oelwein Municipal	2025	2026	T01OE	01	PCC	Preventive Maintenance	\$219
Oelwein Municipal	2025	2026	T01OE	02	AC	Preventive Maintenance	\$670
Oelwein Municipal	2025	2026	TH01OE	01	AC	Major Rehabilitation	\$48,365
Oelwein Municipal	2025	2026	TH01OE	02	AC	Major Rehabilitation	\$100,023
Oelwein Municipal	2025	2026	TH01OE	03	AC	Major Rehabilitation	\$66,087
Oelwein Municipal	2025	2026	TH01OE	04	PCC	Preventive Maintenance	\$4,454
Osage Municipal	2024	2026	A01OS	01	PCC	Major Rehabilitation	\$338,715
Osage Municipal	2024	2026	A01OS	02	PCC	Preventive Maintenance	\$6,037
Osage Municipal	2024	2026	R17OS	01	APC	Major Rehabilitation	\$1,842,445
Osage Municipal	2024	2026	R17OS	02	APC	Major Rehabilitation	\$235,440
Osage Municipal	2024	2026	T01OS	01	PCC	Major Rehabilitation	\$105,455
Osage Municipal	2024	2026	T02OS	01	PCC	Major Rehabilitation	\$90,884
Osage Municipal	2024	2026	T02OS	02	PCC	Major Rehabilitation	\$77,861
Osceola Municipal	2024	2026	A01OA	01	PCC	Major Rehabilitation	\$287,595
Osceola Municipal	2024	2026	A01OA	02	PCC	Preventive Maintenance	\$17,753
Osceola Municipal	2024	2026	R18OA	01	PCC	Preventive Maintenance	\$25,209
Osceola Municipal	2024	2026	T01OA	01	PCC	Preventive Maintenance	\$825
Osceola Municipal	2024	2026	TH01OA	02	PCC	Preventive Maintenance	\$9,970
Osceola Municipal	2024	2026	TH02OA	01	PCC	Major Rehabilitation	\$138,632
Oskaloosa Municipal	2024	2026	R04OK	01	PCC	Major Rehabilitation	\$2,417,406
Oskaloosa Municipal	2024	2026	R13OK	01	PCC	Preventive Maintenance	\$198,416
Oskaloosa Municipal	2024	2026	T01OK	01	PCC	Major Rehabilitation	\$4,901,757
Oskaloosa Municipal	2024	2026	T01OK	02	PCC	Preventive Maintenance	\$8,669
Oskaloosa Municipal	2024	2026	T01OK	03	PCC	Major Rehabilitation	\$1,347,985
Oskaloosa Municipal	2024	2026	T02OK	01	PCC	Preventive Maintenance	\$14,264
Oskaloosa Municipal	2024	2026	T03OK	01	PCC	Preventive Maintenance	\$18,489
Oskaloosa Municipal	2024	2026	T04OK	01	PCC	Preventive Maintenance	\$7,839
Oskaloosa Municipal	2024	2026	T05OK	01	PCC	Preventive Maintenance	\$15,539
Oskaloosa Municipal	2024	2026	T05OK	02	PCC	Preventive Maintenance	\$29,325
Oskaloosa Municipal	2024	2026	T05OK	03	PCC	Preventive Maintenance	\$36,536
Oskaloosa Municipal	2024	2026	TH01OK	01	PCC	Major Rehabilitation	\$191,533
Ottumwa Regional	2025	2026	A01OT	01	AAC	Major Rehabilitation	\$236,198
Ottumwa Regional	2025	2026	A01OT	02	APC	Major Rehabilitation	\$410,314
Ottumwa Regional	2025	2026	A01OT	03	PCC	Preventive Maintenance	\$24,951
Ottumwa Regional	2025	2026	A01OT	04	APC	Major Rehabilitation	\$146,835
Ottumwa Regional	2025	2026	A01OT	05	APC	Major Rehabilitation	\$112,185
Ottumwa Regional	2025	2026	A01OT	06	PCC	Preventive Maintenance	\$15,739
Ottumwa Regional	2025	2026	A01OT	07	PCC	Preventive Maintenance	\$19,304

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Ottumwa Regional	2025	2026	A01OT	08	PCC	Preventive Maintenance	\$381
Ottumwa Regional	2025	2026	A02OT	01	APC	Major Rehabilitation	\$822,256
Ottumwa Regional	2025	2026	A02OT	02	AC	Major Rehabilitation	\$754,799
Ottumwa Regional	2025	2026	A02OT	03	APC	Major Rehabilitation	\$64,680
Ottumwa Regional	2025	2026	A02OT	04	APC	Major Rehabilitation	\$30,838
Ottumwa Regional	2025	2026	R04OT	01	APC	Major Rehabilitation	\$207,000
Ottumwa Regional	2025	2026	R04OT	02	APC	Major Rehabilitation	\$1,760,065
Ottumwa Regional	2025	2026	R04OT	03	AC	Preventive Maintenance	\$2,937
Ottumwa Regional	2025	2026	R04OT	04	PCC	Preventive Maintenance	\$6,794
Ottumwa Regional	2025	2026	R13OT	01	PCC	Preventive Maintenance	\$2,589
Ottumwa Regional	2025	2026	TAOT	01	AC	Preventive Maintenance	\$4,693
Ottumwa Regional	2025	2026	TAOT	02	AC	Major Rehabilitation	\$75,156
Ottumwa Regional	2025	2026	TAOT	03	AC	Major Rehabilitation	\$374,261
Ottumwa Regional	2025	2026	TAOT	04	AAC	Major Rehabilitation	\$40,590
Ottumwa Regional	2025	2026	TAOT	05	AAC	Major Rehabilitation	\$45,722
Ottumwa Regional	2025	2026	TAOT	06	APC	Major Rehabilitation	\$969,530
Ottumwa Regional	2025	2026	TAOT	08	PCC	Preventive Maintenance	\$3,584
Ottumwa Regional	2025	2026	TBOT	01	APC	Major Rehabilitation	\$269,554
Ottumwa Regional	2025	2026	TBOT	02	AC	Major Rehabilitation	\$41,108
Ottumwa Regional	2025	2026	TBOT	03	AC	Preventive Maintenance	\$180
Ottumwa Regional	2025	2026	TBOT	06	APC	Major Rehabilitation	\$183,112
Ottumwa Regional	2025	2026	TBOT	07	PCC	Preventive Maintenance	\$127
Paullina Municipal	2024	2026	R171Y	01	AAC	Major Rehabilitation	\$136,047
Paullina Municipal	2024	2026	R171Y	02	AAC	Major Rehabilitation	\$539,431
Paullina Municipal	2024	2026	R171Y	03	AAC	Major Rehabilitation	\$288,404
Paullina Municipal	2024	2026	T011Y	01	AAC	Major Rehabilitation	\$46,200
Paullina Municipal	2024	2026	T011Y	02	AAC	Major Rehabilitation	\$23,100
Paullina Municipal	2024	2026	T011Y	03	AAC	Major Rehabilitation	\$23,100
Pella Municipal	2024	2026	A01PE	01	PCC	Major Rehabilitation	\$910,960
Pella Municipal	2024	2026	A01PE	02	PCC	Major Rehabilitation	\$289,500
Pella Municipal	2024	2026	A01PE	03	PCC	Preventive Maintenance	\$8,796
Pella Municipal	2024	2026	A01PE	04	PCC	Preventive Maintenance	\$4,498
Pella Municipal	2024	2026	A01PE	05	PCC	Preventive Maintenance	\$210
Pella Municipal	2024	2026	R16PE	03	PCC	Preventive Maintenance	\$6,702
Pella Municipal	2024	2026	R16PE	05	PCC	Major Rehabilitation	\$111,265
Pella Municipal	2024	2026	R16PE	06	PCC	Preventive Maintenance	\$5,933
Pella Municipal	2024	2026	R16PE	07	PCC	Preventive Maintenance	\$11,045
Pella Municipal	2024	2026	R16PE	08	PCC	Preventive Maintenance	\$5,837
Pella Municipal	2024	2026	R16PE	09	PCC	Preventive Maintenance	\$7,551
Pella Municipal	2024	2026	R16PE	10	PCC	Preventive Maintenance	\$2,255
Pella Municipal	2024	2026	R16PE	11	PCC	Major Rehabilitation	\$136,818
Pella Municipal	2024	2026	T01PE	01	PCC	Major Rehabilitation	\$78,146
Pella Municipal	2024	2026	TH01PE	02	PCC	Preventive Maintenance	\$1,373
Pella Municipal	2024	2028	TH01PE	01	PCC	Major Rehabilitation	\$198,845
Perry Municipal	2023	2026	A01PR	01	PCC	Preventive Maintenance	\$13,417

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Perry Municipal	2023	2026	A01PR	03	PCC	Major Rehabilitation	\$766,384
Perry Municipal	2023	2026	T01PR	02	PCC	Preventive Maintenance	\$4,064
Perry Municipal	2023	2026	T02PR	01	PCC	Major Rehabilitation	\$3,380,878
Perry Municipal	2023	2026	T02PR	02	PCC	Major Rehabilitation	\$2,558,968
Perry Municipal	2023	2026	TH01PR	01	PCC	Preventive Maintenance	\$369
Perry Municipal	2023	2026	TH01PR	02	PCC	Major Rehabilitation	\$187,646
Perry Municipal	2023	2026	TH02PR	01	PCC	Major Rehabilitation	\$55,198
Perry Municipal	2023	2026	TH02PR	02	PCC	Preventive Maintenance	\$1,395
Perry Municipal	2023	2026	TH02PR	03	PCC	Preventive Maintenance	\$1,798
Perry Municipal	2023	2027	T01PR	01	PCC	Major Rehabilitation	\$52,780
Perry Municipal	2023	2030	TH02PR	03	PCC	Major Rehabilitation	\$41,727
Pocahontas Municipal	2025	2026	A01PO	01	PCC	Preventive Maintenance	\$2,896
Pocahontas Municipal	2025	2026	R12PO	01	APC	Preventive Maintenance	\$6,314
Pocahontas Municipal	2025	2026	R12PO	02	APC	Preventive Maintenance	\$2,092
Pocahontas Municipal	2025	2026	R12PO	03	APC	Preventive Maintenance	\$361
Pocahontas Municipal	2025	2026	R12PO	04	PCC	Major Rehabilitation	\$26,212
Pocahontas Municipal	2025	2026	T01PO	01	PCC	Major Rehabilitation	\$88,859
Pocahontas Municipal	2025	2026	T01PO	02	PCC	Preventive Maintenance	\$217
Pocahontas Municipal	2025	2026	T01PO	03	APC	Preventive Maintenance	\$69
Pocahontas Municipal	2025	2026	T02PO	01	PCC	Major Rehabilitation	\$20,900
Pocahontas Municipal	2025	2026	T02PO	02	PCC	Preventive Maintenance	\$1,946
Pocahontas Municipal	2025	2026	T02PO	03	APC	Preventive Maintenance	\$83
Pocahontas Municipal	2025	2026	TH01PO	01	PCC	Preventive Maintenance	\$8,341
Pocahontas Municipal	2025	2026	TH01PO	02	PCC	Preventive Maintenance	\$7,004
Pocahontas Municipal	2025	2026	TH01PO	03	PCC	Preventive Maintenance	\$614
Pocahontas Municipal	2025	2026	TH01PO	04	PCC	Preventive Maintenance	\$7,991
Red Oak Municipal	2024	2026	A01RO	01	PCC	Preventive Maintenance	\$11,116
Red Oak Municipal	2024	2026	A02RO	01	PCC	Preventive Maintenance	\$7,356
Red Oak Municipal	2024	2026	R05RO	01	PCC	Preventive Maintenance	\$261,074
Red Oak Municipal	2024	2026	R05RO	02	PCC	Preventive Maintenance	\$36,936
Red Oak Municipal	2024	2026	R17RO	02	PCC	Major Rehabilitation	\$768,070
Red Oak Municipal	2024	2026	R17RO	03	PCC	Preventive Maintenance	\$4,572
Red Oak Municipal	2024	2026	R17RO	04	PCC	Preventive Maintenance	\$6,553
Red Oak Municipal	2024	2026	R17RO	05	PCC	Preventive Maintenance	\$47,919
Red Oak Municipal	2024	2026	T01RO	01	PCC	Preventive Maintenance	\$339
Red Oak Municipal	2024	2026	T02RO	01	PCC	Preventive Maintenance	\$823
Red Oak Municipal	2024	2026	T03RO	01	PCC	Preventive Maintenance	\$9,273
Red Oak Municipal	2024	2026	T04RO	01	PCC	Preventive Maintenance	\$7,156
Red Oak Municipal	2024	2026	T05RO	01	PCC	Preventive Maintenance	\$7,288
Red Oak Municipal	2024	2026	T06RO	01	PCC	Preventive Maintenance	\$10,805
Red Oak Municipal	2024	2026	T07RO	01	PCC	Preventive Maintenance	\$24,722
Red Oak Municipal	2024	2026	TH01RO	01	AC	Major Rehabilitation	\$95,842
Red Oak Municipal	2024	2026	TH01RO	02	PCC	Preventive Maintenance	\$3,729
Red Oak Municipal	2024	2026	TH01RO	03	PCC	Preventive Maintenance	\$4,872
Rock Rapids Municipal	2024	2026	A01RR	01	AAC	Major Rehabilitation	\$80,262

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Rock Rapids Municipal	2024	2026	A01RR	02	PCC	Preventive Maintenance	\$2,663
Rock Rapids Municipal	2024	2026	A01RR	03	PCC	Preventive Maintenance	\$9,008
Rock Rapids Municipal	2024	2026	R16RR	01	AAC	Major Rehabilitation	\$83,538
Rock Rapids Municipal	2024	2026	R16RR	02	AAC	Major Rehabilitation	\$808,549
Rock Rapids Municipal	2024	2026	R16RR	03	AAC	Major Rehabilitation	\$146,998
Rock Rapids Municipal	2024	2026	T01RR	01	AAC	Major Rehabilitation	\$18,438
Rockwell City Municipal	2023	2026	A01RC	01	PCC	Preventive Maintenance	\$5,941
Rockwell City Municipal	2023	2026	A01RC	02	PCC	Major Rehabilitation	\$132,385
Rockwell City Municipal	2023	2026	A02RC	01	PCC	Preventive Maintenance	\$27,431
Rockwell City Municipal	2023	2026	R12RC	01	PCC	Preventive Maintenance	\$139,925
Rockwell City Municipal	2023	2026	T01RC	01	PCC	Major Rehabilitation	\$281,645
Rockwell City Municipal	2023	2026	T01RC	02	PCC	Preventive Maintenance	\$4,982
Rockwell City Municipal	2023	2026	T02RC	01	PCC	Preventive Maintenance	\$2,722
Rockwell City Municipal	2023	2030	R12RC	01	PCC	Major Rehabilitation	\$2,075,722
Sac City Municipal	2025	2026	A01SC	01	PCC	Preventive Maintenance	\$12,077
Sac City Municipal	2025	2026	R14SC	01	PCC	Preventive Maintenance	\$85,289
Sac City Municipal	2025	2026	R18SC	01	PCC	Preventive Maintenance	\$109,921
Sac City Municipal	2025	2026	R18SC	02	PCC	Preventive Maintenance	\$1,555
Sac City Municipal	2025	2026	R18SC	03	PCC	Preventive Maintenance	\$5,958
Sac City Municipal	2025	2026	R18SC	04	PCC	Preventive Maintenance	\$34,039
Sac City Municipal	2025	2026	R18SC	05	PCC	Preventive Maintenance	\$3,564
Sac City Municipal	2025	2026	R18SC	06	PCC	Preventive Maintenance	\$1,690
Sac City Municipal	2025	2026	T01SC	01	PCC	Major Rehabilitation	\$163,664
Sac City Municipal	2025	2026	T01SC	02	PCC	Preventive Maintenance	\$7,472
Sac City Municipal	2025	2026	T02SC	01	PCC	Preventive Maintenance	\$5,481
Sac City Municipal	2025	2026	TH01SC	01	PCC	Preventive Maintenance	\$6,618
Sheldon Regional	2025	2026	A01SD	01	PCC	Major Rehabilitation	\$282,473
Sheldon Regional	2025	2026	A01SD	02	PCC	Preventive Maintenance	\$26,624
Sheldon Regional	2025	2026	A01SD	03	PCC	Major Rehabilitation	\$96,423
Sheldon Regional	2025	2026	A01SD	04	PCC	Preventive Maintenance	\$8,949
Sheldon Regional	2025	2026	R15SD	01	PCC	Preventive Maintenance	\$23,421
Sheldon Regional	2025	2026	R15SD	02	PCC	Major Rehabilitation	\$319,550
Sheldon Regional	2025	2026	R15SD	03	PCC	Major Rehabilitation	\$319,550
Sheldon Regional	2025	2026	R15SD	04	PCC	Preventive Maintenance	\$2,108
Sheldon Regional	2025	2026	TA1SD	01	PCC	Preventive Maintenance	\$6,355
Sheldon Regional	2025	2026	TA2SD	01	PCC	Preventive Maintenance	\$597
Sheldon Regional	2025	2026	TH01SD	01	APC	Major Rehabilitation	\$202,587
Sheldon Regional	2025	2026	TH01SD	02	PCC	Preventive Maintenance	\$10,371
Sheldon Regional	2025	2026	TH01SD	03	PCC	Major Rehabilitation	\$81,060
Sheldon Regional	2025	2029	TA1SD	01	PCC	Major Rehabilitation	\$103,337

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Sheldon Regional	2025	2030	TH01SD	02	PCC	Major Rehabilitation	\$77,995
Shenandoah Municipal	2023	2026	A02SH	01	PCC	Preventive Maintenance	\$4,902
Shenandoah Municipal	2023	2026	A02SH	02	PCC	Major Rehabilitation	\$167,645
Shenandoah Municipal	2023	2026	A02SH	03	PCC	Preventive Maintenance	\$12,761
Shenandoah Municipal	2023	2026	R04SH	01	PCC	Preventive Maintenance	\$171,645
Shenandoah Municipal	2023	2026	R04SH	02	PCC	Preventive Maintenance	\$39,318
Shenandoah Municipal	2023	2026	R12SH	01	PCC	Major Rehabilitation	\$2,026,860
Shenandoah Municipal	2023	2026	R12SH	02	PCC	Major Rehabilitation	\$98,960
Shenandoah Municipal	2023	2026	R12SH	04	PCC	Preventive Maintenance	\$2,430
Shenandoah Municipal	2023	2026	T02SH	01	PCC	Preventive Maintenance	\$14,058
Shenandoah Municipal	2023	2026	T03SH	01	PCC	Preventive Maintenance	\$18,493
Shenandoah Municipal	2023	2026	T03SH	02	PCC	Preventive Maintenance	\$31,714
Shenandoah Municipal	2023	2026	T03SH	03	PCC	Preventive Maintenance	\$12,378
Shenandoah Municipal	2023	2026	TH01SH	01	AAC	Major Rehabilitation	\$61,818
Shenandoah Municipal	2023	2026	TH01SH	02	PCC	Preventive Maintenance	\$4,092
Shenandoah Municipal	2023	2026	TH01SH	03	AC	Major Rehabilitation	\$54,285
Shenandoah Municipal	2023	2026	TH01SH	04	AC	Major Rehabilitation	\$37,618
Shenandoah Municipal	2023	2027	R12SH	03	PCC	Major Rehabilitation	\$132,740
Shenandoah Municipal	2023	2027	T04SH	01	PCC	Major Rehabilitation	\$144,975
Sibley Municipal	2024	2026	A01IS	01	PCC	Preventive Maintenance	\$23,114
Sibley Municipal	2024	2026	R17IS	01	PCC	Major Rehabilitation	\$2,895,000
Sibley Municipal	2024	2026	T01IS	01	PCC	Preventive Maintenance	\$5,780
Sibley Municipal	2024	2026	T02IS	01	PCC	Major Rehabilitation	\$104,885
Sibley Municipal	2024	2026	T03IS	01	PCC	Preventive Maintenance	\$1,080
Sibley Municipal	2024	2026	T03IS	02	PCC	Major Rehabilitation	\$31,864
Sibley Municipal	2024	2026	T03IS	03	PCC	Major Rehabilitation	\$110,985
Sibley Municipal	2024	2026	T03IS	04	PCC	Major Rehabilitation	\$120,529
Sibley Municipal	2024	2026	T04IS	01	PCC	Major Rehabilitation	\$205,063
Sioux County Regional	2025	2026	A01SX	01	PCC	Preventive Maintenance	\$101,188
Sioux County Regional	2025	2026	A01SX	02	PCC	Preventive Maintenance	\$16,392
Sioux County Regional	2025	2026	A01SX	03	PCC	Preventive Maintenance	\$4,968
Sioux County Regional	2025	2026	R17SX	01	PCC	Preventive Maintenance	\$41,688
Sioux County Regional	2025	2026	R17SX	02	PCC	Preventive Maintenance	\$150,025
Sioux County Regional	2025	2026	TASX	01	PCC	Preventive Maintenance	\$39,198
Sioux County Regional	2025	2026	TASX	02	PCC	Preventive Maintenance	\$81,199
Sioux County Regional	2025	2026	TBSX	01	PCC	Preventive Maintenance	\$10,115
Sioux County Regional	2025	2026	TDSX	01	PCC	Preventive Maintenance	\$372
Sioux County Regional	2025	2026	TESX	01	PCC	Preventive Maintenance	\$470
Sioux County Regional	2025	2026	TH01SX	01	PCC	Preventive Maintenance	\$47,531
Southeast Iowa Regional	2024	2026	A01BR	01	PCC	Preventive Maintenance	\$239
Southeast Iowa Regional	2024	2026	A01BR	02	PCC	Preventive Maintenance	\$143,810
Southeast Iowa Regional	2024	2026	R12BR	01	PCC	Preventive Maintenance	\$216,844
Southeast Iowa Regional	2024	2026	R12BR	02	PCC	Preventive Maintenance	\$97,790

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Southeast Iowa Regional	2024	2026	TA2BR	01	PCC	Preventive Maintenance	\$8,771
Southeast Iowa Regional	2024	2026	TA2BR	02	PCC	Preventive Maintenance	\$16,314
Southeast Iowa Regional	2024	2026	TA3BR	01	PCC	Preventive Maintenance	\$13,331
Southeast Iowa Regional	2024	2026	TABR	01	PCC	Preventive Maintenance	\$10,971
Southeast Iowa Regional	2024	2026	TABR	02	PCC	Preventive Maintenance	\$201,075
Southeast Iowa Regional	2024	2026	TBBR	02	PCC	Preventive Maintenance	\$6,385
Southeast Iowa Regional	2024	2026	TBBR	03	PCC	Preventive Maintenance	\$147
Southeast Iowa Regional	2024	2026	TCBR	01	PCC	Preventive Maintenance	\$16,363
Southeast Iowa Regional	2024	2026	TDBR	03	PCC	Preventive Maintenance	\$36,209
Southeast Iowa Regional	2024	2026	TDBR	04	APC	Major Rehabilitation	\$445,183
Southeast Iowa Regional	2024	2026	TH01BR	01	AC	Major Rehabilitation	\$381,543
Southeast Iowa Regional	2024	2026	TH01BR	02	PCC	Preventive Maintenance	\$27,494
Spencer Municipal	2025	2026	A01SP	01	PCC	Preventive Maintenance	\$13,862
Spencer Municipal	2025	2026	A01SP	02	PCC	Preventive Maintenance	\$21,752
Spencer Municipal	2025	2026	A01SP	03	PCC	Preventive Maintenance	\$33,647
Spencer Municipal	2025	2026	A01SP	04	PCC	Preventive Maintenance	\$908
Spencer Municipal	2025	2026	A01SP	05	PCC	Preventive Maintenance	\$113
Spencer Municipal	2025	2026	A01SP	06	PCC	Preventive Maintenance	\$421
Spencer Municipal	2025	2026	R12SP	01	PCC	Preventive Maintenance	\$18,239
Spencer Municipal	2025	2026	R18SP	01	PCC	Preventive Maintenance	\$190,485
Spencer Municipal	2025	2026	TASP	01	PCC	Preventive Maintenance	\$2,008
Spencer Municipal	2025	2026	TB1SP	01	PCC	Preventive Maintenance	\$8,523
Spencer Municipal	2025	2026	TC1SP	01	PCC	Preventive Maintenance	\$8,879
Spencer Municipal	2025	2026	TC2SP	01	PCC	Preventive Maintenance	\$9,702
Spencer Municipal	2025	2026	TCSP	01	PCC	Preventive Maintenance	\$40,888
Spencer Municipal	2025	2026	TCSP	02	PCC	Preventive Maintenance	\$36,919
Spencer Municipal	2025	2026	TCSP	03	PCC	Preventive Maintenance	\$34,829
Spencer Municipal	2025	2026	TDSP	01	PCC	Preventive Maintenance	\$884
Spencer Municipal	2025	2026	TH01SP	01	PCC	Preventive Maintenance	\$3,609
Spencer Municipal	2025	2026	TH01SP	02	PCC	Preventive Maintenance	\$7,039
Spencer Municipal	2025	2026	TH01SP	03	PCC	Preventive Maintenance	\$7,839
Spencer Municipal	2025	2026	TH01SP	04	PCC	Preventive Maintenance	\$13,425
Spirit Lake Municipal	2024	2026	A015I	01	AAC	Major Rehabilitation	\$202,356
Spirit Lake Municipal	2024	2026	R165I	01	AAC	Major Rehabilitation	\$1,774,912
Spirit Lake Municipal	2024	2026	T015I	01	AAC	Major Rehabilitation	\$102,310
Spirit Lake Municipal	2024	2026	T025I	01	AC	Major Rehabilitation	\$25,651
Storm Lake Municipal	2025	2026	A01SL	01	PCC	Preventive Maintenance	\$52,930
Storm Lake Municipal	2025	2026	A01SL	02	PCC	Preventive Maintenance	\$20,186

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Storm Lake Municipal	2025	2026	R13SL	01	PCC	Preventive Maintenance	\$103,697
Storm Lake Municipal	2025	2026	R17SL	01	PCC	Major Rehabilitation	\$2,941,385
Storm Lake Municipal	2025	2026	R17SL	02	PCC	Preventive Maintenance	\$30,684
Storm Lake Municipal	2025	2026	TA1SL	01	PCC	Preventive Maintenance	\$12,284
Storm Lake Municipal	2025	2026	TCSL	01	PCC	Major Rehabilitation	\$164,112
Storm Lake Municipal	2025	2026	TCSL	02	PCC	Preventive Maintenance	\$21,787
Storm Lake Municipal	2025	2026	TH01SL	01	PCC	Preventive Maintenance	\$17,484
Storm Lake Municipal	2025	2026	TH01SL	02	PCC	Preventive Maintenance	\$10,707
Storm Lake Municipal	2025	2026	TH01SL	03	PCC	Preventive Maintenance	\$1,954
Storm Lake Municipal	2025	2026	TH01SL	04	PCC	Preventive Maintenance	\$5,017
Tipton-Mathews Memorial	2023	2026	A01TI	01	PCC	Major Rehabilitation	\$447,162
Tipton-Mathews Memorial	2023	2026	R11TI	01	PCC	Major Rehabilitation	\$1,697,258
Tipton-Mathews Memorial	2023	2026	T01TI	02	PCC	Preventive Maintenance	\$2,739
Tipton-Mathews Memorial	2023	2026	T01TI	03	PCC	Preventive Maintenance	\$897
Tipton-Mathews Memorial	2023	2026	TH01TI	01	APC	Major Rehabilitation	\$94,999
Vinton Veterans Memorial Airpark	2023	2026	A01VI	02	AC	Preventive Maintenance	\$2,065
Vinton Veterans Memorial Airpark	2023	2026	A01VI	03	PCC	Major Rehabilitation	\$85,253
Vinton Veterans Memorial Airpark	2023	2026	A01VI	04	PCC	Preventive Maintenance	\$21,309
Vinton Veterans Memorial Airpark	2023	2026	A01VI	05	AAC	Major Rehabilitation	\$60,093
Vinton Veterans Memorial Airpark	2023	2026	R09VI	01	PCC	Major Rehabilitation	\$2,340,683
Vinton Veterans Memorial Airpark	2023	2026	R16VI	01	AAC	Major Rehabilitation	\$129,311
Vinton Veterans Memorial Airpark	2023	2026	T02VI	01	PCC	Preventive Maintenance	\$27,774
Vinton Veterans Memorial Airpark	2023	2026	T03VI	01	PCC	Preventive Maintenance	\$6,373
Vinton Veterans Memorial Airpark	2023	2026	TH01VI	01	PCC	Preventive Maintenance	\$2,514
Vinton Veterans Memorial Airpark	2023	2026	TH01VI	02	PCC	Preventive Maintenance	\$7,716
Vinton Veterans Memorial Airpark	2023	2026	TH01VI	03	PCC	Preventive Maintenance	\$1,345
Vinton Veterans Memorial Airpark	2023	2026	TH01VI	04	PCC	Preventive Maintenance	\$1,457
Vinton Veterans Memorial Airpark	2023	2027	A01VI	01	PCC	Major Rehabilitation	\$175,610
Vinton Veterans Memorial Airpark	2023	2028	R16VI	02	AAC	Major Rehabilitation	\$457,668
Vinton Veterans Memorial Airpark	2023	2028	T01VI	01	AC	Major Rehabilitation	\$19,799
Washington Municipal	2025	2026	A01WA	01	PCC	Preventive Maintenance	\$8,366
Washington Municipal	2025	2026	A01WA	02	PCC	Preventive Maintenance	\$8,106
Washington Municipal	2025	2026	A01WA	03	PCC	Preventive Maintenance	\$1,105

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
Washington Municipal	2025	2026	A01WA	04	PCC	Preventive Maintenance	\$1,271
Washington Municipal	2025	2026	A01WA	05	PCC	Major Rehabilitation	\$219,711
Washington Municipal	2025	2026	A01WA	06	PCC	Major Rehabilitation	\$13,640
Washington Municipal	2025	2026	A01WA	07	PCC	Preventive Maintenance	\$29,434
Washington Municipal	2025	2026	A01WA	08	PCC	Preventive Maintenance	\$27,820
Washington Municipal	2025	2026	A01WA	09	PCC	Preventive Maintenance	\$4,305
Washington Municipal	2025	2026	R13WA	01	PCC	Preventive Maintenance	\$122,605
Washington Municipal	2025	2026	R18WA	01	PCC	Preventive Maintenance	\$179,412
Washington Municipal	2025	2026	T03WA	01	PCC	Preventive Maintenance	\$11,111
Washington Municipal	2025	2026	T04WA	01	PCC	Preventive Maintenance	\$10,843
Washington Municipal	2025	2026	TA1WA	01	PCC	Preventive Maintenance	\$12,498
Washington Municipal	2025	2026	TBWA	01	PCC	Preventive Maintenance	\$6,729
Washington Municipal	2025	2026	TBWA	02	PCC	Preventive Maintenance	\$4,869
Washington Municipal	2025	2026	TBWA	03	PCC	Preventive Maintenance	\$27
Washington Municipal	2025	2026	TH01WA	01	PCC	Preventive Maintenance	\$20,290
Washington Municipal	2025	2026	TH01WA	02	PCC	Preventive Maintenance	\$3,180
Washington Municipal	2025	2026	TH01WA	03	PCC	Preventive Maintenance	\$7,608
Washington Municipal	2025	2030	TH01WA	03	PCC	Major Rehabilitation	\$119,473
Waukon Municipal	2024	2026	A01WK	01	AAC	Preventive Maintenance	\$205
Waukon Municipal	2024	2026	R07WK	01	AC	Major Rehabilitation	\$1,672,210
Waukon Municipal	2024	2026	T02WK	01	AC	Major Rehabilitation	\$17,511
Waverly Municipal	2025	2026	A01WV	01	PCC	Major Rehabilitation	\$238,563
Waverly Municipal	2025	2026	A01WV	02	PCC	Preventive Maintenance	\$19,680
Waverly Municipal	2025	2026	A01WV	03	PCC	Preventive Maintenance	\$3,856
Waverly Municipal	2025	2026	TAWV	01	PCC	Preventive Maintenance	\$5,067
Waverly Municipal	2025	2026	TH01WV	01	AC	Major Rehabilitation	\$76,230
Waverly Municipal	2025	2026	TH01WV	02	PCC	Preventive Maintenance	\$2,449
Webster City Municipal	2025	2026	A01WC	01	PCC	Preventive Maintenance	\$10,680
Webster City Municipal	2025	2026	A01WC	02	PCC	Major Rehabilitation	\$350,364
Webster City Municipal	2025	2026	A01WC	03	PCC	Preventive Maintenance	\$2,454
Webster City Municipal	2025	2026	A01WC	04	PCC	Preventive Maintenance	\$3,009
Webster City Municipal	2025	2026	R05WC	01	PCC	Preventive Maintenance	\$47
Webster City Municipal	2025	2026	R14WC	01	PCC	Preventive Maintenance	\$1,961
Webster City Municipal	2025	2026	T01WC	01	PCC	Preventive Maintenance	\$870
Webster City Municipal	2025	2026	T01WC	02	PCC	Preventive Maintenance	\$76
Webster City Municipal	2025	2026	T04WC	01	PCC	Preventive Maintenance	\$1,589
West Union-George L Scott Municipal	2023	2026	A01WU	01	PCC	Major Rehabilitation	\$164,351
West Union-George L Scott Municipal	2023	2026	A01WU	02	PCC	Major Rehabilitation	\$110,743
West Union-George L Scott Municipal	2023	2026	A01WU	03	PCC	Preventive Maintenance	\$5,551
West Union-George L Scott Municipal	2023	2026	A01WU	04	PCC	Major Rehabilitation	\$161,022
West Union-George L Scott Municipal	2023	2026	A01WU	05	PCC	Preventive Maintenance	\$4,265

Table 7. 5-year recommended M&R program under an unlimited funding scenario (continued).

Airport Name	Project Phase	Plan Year	Branch	Section	Surface Type	Type of Repair	Estimated Cost
West Union-George L Scott Municipal	2023	2026	R17WU	02	PCC	Preventive Maintenance	\$453
West Union-George L Scott Municipal	2023	2026	R17WU	03	PCC	Preventive Maintenance	\$18,959
West Union-George L Scott Municipal	2023	2026	T01WU	01	PCC	Preventive Maintenance	\$27
West Union-George L Scott Municipal	2023	2026	TH01WU	01	PCC	Preventive Maintenance	\$1,765
Winterset Municipal	2023	2026	A01WI	01	AC	Major Rehabilitation	\$259,522
Winterset Municipal	2023	2026	R14WI	01	AAC	Major Rehabilitation	\$1,098,314
Winterset Municipal	2023	2026	T01WI	01	AAC	Major Rehabilitation	\$65,003
Winterset Municipal	2023	2026	T02WI	01	AAC	Major Rehabilitation	\$35,046
Winterset Municipal	2023	2026	TH01WI	01	AC	Major Rehabilitation	\$303,765
Winterset Municipal	2023	2026	TH01WI	02	AC	Major Rehabilitation	\$165,405

Table notes:

1. The type of repair is divided into two categories: (1) localized preventive maintenance, which includes activities such as crack sealing and patching, and (2) major rehabilitation, which includes work such as overlays or reconstruction.
2. Cost estimates shown are based on broad statewide numbers and should be adjusted to reflect local costs.

Table 8. Average annual recommended expenditures for major rehabilitation and localized preventive maintenance activities on runways at non-primary commercial service airports.

Airport Name	Branch	Average Annual Expenditure Over 5 Years
Fort Dodge Regional	R06FD	\$1,072,563
Fort Dodge Regional	R12FD	\$500,031
Fort Dodge Regional	Subtotal	\$1,572,594
Mason City Municipal	R12MC	\$874,538
Mason City Municipal	R18MC	\$1,064,727
Mason City Municipal	Subtotal	\$1,939,265
Southeast Iowa Regional	R12BR	\$62,927
Southeast Iowa Regional	R18BR	\$0
Southeast Iowa Regional	Subtotal	\$62,927

Total Average Annual Expenditure Over 5 Years: \$3,574,786

Table 9. Average annual recommended expenditures for major rehabilitation and localized preventive maintenance activities on runways at enhanced use airports.

Airport Name	Branch	Average Annual Expenditure Over 5 Years
Ames Municipal	R01AM	\$1,316,700
Ames Municipal	R13AM	\$74,452
Ames Municipal	Subtotal	\$1,391,153
Ankeny Regional	R04AN	\$939,633
Ankeny Regional	R18AN	\$1,818,108
Ankeny Regional	Subtotal	\$2,757,741
Carroll-Arthur N Neu	R03CA	\$4,358
Carroll-Arthur N Neu	R13CA	\$1,025,574
Carroll-Arthur N Neu	Subtotal	\$1,029,932
Clinton Municipal	R03CN	\$50,160
Clinton Municipal	R14CN	\$458
Clinton Municipal	Subtotal	\$50,618
Council Bluffs Municipal	R14CB	\$772
Council Bluffs Municipal	R18CB	\$7,218
Council Bluffs Municipal	Subtotal	\$7,989
Davenport Municipal	R03DA	\$35,590
Davenport Municipal	R15DA	\$28,539
Davenport Municipal	Subtotal	\$64,129
Fairfield Municipal	R18FA	\$56,588
Fairfield Municipal	Subtotal	\$56,588
Iowa City Municipal	R07IC	\$2,211
Iowa City Municipal	R12IC	\$19,846
Iowa City Municipal	Subtotal	\$22,057
James H Connell Field at Independence Municipal	R18IN	\$15,440
James H Connell Field at Independence Municipal	Subtotal	\$15,440
Keokuk Municipal	R08KE	\$11,476
Keokuk Municipal	R14KE	\$33,124
Keokuk Municipal	Subtotal	\$44,600
Marshalltown Municipal	R13MT	\$1,179,393
Marshalltown Municipal	R18MT	\$217,073
Marshalltown Municipal	Subtotal	\$1,396,467
Muscatine Municipal	R06MU	\$55,643
Muscatine Municipal	R12MU	\$29,718
Muscatine Municipal	Subtotal	\$85,361

Table 9. Average annual recommended expenditures for major rehabilitation and localized preventive maintenance activities on runways at enhanced use airports (continued).

Airport Name	Branch	Average Annual Expenditure Over 5 Years
Newton Municipal - Earl Johnson Field	R14NE	\$614,741
Newton Municipal - Earl Johnson Field	Subtotal	\$614,741
Ottumwa Regional	R04OT	\$451,717
Ottumwa Regional	R13OT	\$518
Ottumwa Regional	Subtotal	\$452,235
Sioux County Regional	R17SX	\$38,343
Sioux County Regional	Subtotal	\$38,343
Spencer Municipal	R12SP	\$3,648
Spencer Municipal	R18SP	\$38,097
Spencer Municipal	Subtotal	\$41,745

Total Average Annual Expenditure Over 5 Years: \$8,069,137

Table 10 compares the resulting area-weighted PCIs for the no funding, unlimited budget, unlimited funding for runways at non-primary commercial service airports, and unlimited funding for runways at enhanced use airports scenarios for each year of the analysis through 2030.

Table 10. Resulting PCIs by budget scenario.

Budget Scenario	Year 2026	Year 2027	Year 2028	Year 2029	Year 2030
No Funding (All Pavements)	76	75	74	72	71
Unlimited Funding (All Pavements)	89	88	88	87	86
Unlimited Funding at Non-Primary Commercial Service Airports (Runways Only)	98	96	93	91	89
Unlimited Funding at Enhanced Use Airports (Runways Only)	93	92	91	90	89

General Maintenance Recommendations

It is the responsibility of the airport sponsors to perform general maintenance activities as well as to immediately correct any situation that poses a safety hazard. In addition to the specific maintenance actions presented in Appendix E, it is recommended that the following strategies be considered for prolonging pavement life:

1. Inspect all safety areas of the airport and document all inspection activity regularly. A sample form that can be used to perform these inspections is provided in the individual APMS reports and the IDEA.
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 the information is used to update the APMS records and is required to remain in compliance with Public Law 103-305.
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 pavement edges 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.

Public Law 103-305

Public Law 103-305 states that after January 1, 1995, airport sponsors at NPIAS airports must provide assurances or certifications that an airport has implemented an effective airport PMMS before the airport will be considered for Federal funding of pavement replacement or reconstruction projects (GPO 1994). 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 a statewide APMS, the Iowa DOT has provided the non-primary commercial service and general aviation NPIAS airports in Iowa with an excellent basis for meeting the requirements of this law. The airports now have a complete pavement inventory and detailed inspection. To remain in compliance with the law, the airports will also need to undertake monthly drive-by inspections of pavement conditions and track pavement-related maintenance activities.

PAVEMENT MANAGEMENT SYSTEM UPDATE REQUIREMENTS

System Upkeep Guidelines

The following is a list of APMS components that require periodic updates:

1. **PAVER software**—The Iowa DOT (or its APMS consultant) should maintain a current subscription with its PAVER distribution center. PAVER subscriptions must be renewed annually.
2. **Inventory data**—It is important to update the inventory in the APMS database to reflect changes to the pavement network (e.g., the addition of new pavement areas or the M&R of existing pavement areas). The Iowa DOT should keep a record of local, State, and Federal pavement-related work completed at the airports. This record should identify the project location, type of work undertaken, completion date of the work, and project number (if applicable).
3. **Condition data**—PCI data should be current and reflect existing pavement conditions. For NPIAS airports to remain in compliance, the PCI data must be updated at least every 3 years.
4. **APMS maps**—The network definition and PCI maps should be revised to reflect new information during the next APMS project update.
5. **Pavement condition deterioration models**—The pavement condition deterioration models developed using PAVER should be updated whenever new PCI data become available. This should be a part of the next APMS project update.
6. **Unit cost data**—Unit cost data for M&R activities should be reviewed and updated during the next APMS project update.
7. **Maintenance policies**—Maintenance policies should be reviewed during the next APMS project update to determine whether maintenance strategies reflect current practices.

Feedback Loop

A feedback loop should be established as historical data are collected to verify pavement design assumptions being used for new design, rehabilitation, planning, or life-cycle cost analysis. This loop consists of periodically comparing the condition predictions, pavement M&R recommendations, and costs for M&R estimated by the program with actual project data as work is conducted and new inspections are performed.

SUMMARY

The Iowa DOT assists non-primary commercial service and general aviation airports in their asset management planning by providing pavement condition inspections to aid with the monitoring of airport pavement conditions in accordance with Federal law. This enables the Iowa DOT, airport sponsors, FAA, and other stakeholders to identify the optimal time to apply pavement M&R, as the financial impact of delaying work can result in repair expenses many times greater than if repairs were made in a timely manner.

APTech, with assistance from Robinson, updated the APMS for the Iowa DOT. This report presents the results of the most recent update. The following is a summary of the findings of this study:

- The Iowa APMS database contains 87 airports: 74 NPIAS and 13 non-NPIAS airports. As part of the 2025 phase of the project, 24 NPIAS airports were evaluated in February and March of 2026.
- The Iowa APMS database includes approximately 62.7 million square feet of pavement at these 87 airports, with 21.9 million square feet evaluated during this phase of the project.
- The area-weighted age at the time each of the 87 airports was last inspected was 22 years. If only the airports evaluated during this phase of the project are considered, the area-weighted age at the time of the last inspection was 22 years.
- The 87 airports have an overall area-weighted PCI of 77 based on the condition at the time of last inspection. If only the airports evaluated during this phase of the project are considered, the 24 airports have an overall area-weighted PCI of 81.
- M&R projects are funded using Federal, State, and local funding sources. The pavement system will experience a decline in condition if no funding for M&R projects is provided, with an anticipated PCI of 71 by August 2030. Within the next 5 years, an estimated 29 percent of the pavement system is predicted to fall to a PCI level requiring major rehabilitation. This is important because, while a PCI cannot be directly correlated to safety, typically the lower the PCI, the higher the risk of loose material creating FOD potential, wide cracks creating tire hazards, and ponding water, which poses hydroplaning potential. Furthermore, as pavement deteriorates, rehabilitation options become much more expensive.
- The next 5 years would require approximately \$200.2 million if all projects identified in the Iowa DOT's M&R program presented in this report were funded. On average, that allocates approximately \$460,300 per airport per year if distributed evenly.
- Approximately \$40.3 million would be required over the next 5 years if only the work on the runway pavements at the 16 enhanced-use airports was funded, maintaining these runways at or above a PCI of 75.
- The next 5 years would require approximately \$17.9 million to keep only the runway pavements at the three non-primary commercial service airports at or above a PCI of 75.

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APPENDIX A

INVENTORY SUMMARY

Table A-1. Inventory summary.

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Albia Municipal	4C8	A01AL	01	P	AAC	20,142	6/1/2003
Albia Municipal	4C8	A01AL	02	P	AC	13,649	6/4/2003
Albia Municipal	4C8	A01AL	03	P	AC	9,748	6/1/2003
Albia Municipal	4C8	R13AL	01	P	AAC	129,008	7/1/2015
Albia Municipal	4C8	R13AL	02	P	AAC	4,696	5/1/1981
Albia Municipal	4C8	R13AL	03	P	AC	55,477	1/1/1998
Albia Municipal	4C8	R13AL	04	P	AAC	25,000	7/1/2015
Albia Municipal	4C8	R13AL	05	P	AAC	3,100	6/1/1981
Albia Municipal	4C8	T01AL	01	P	AAC	5,680	6/1/2003
Albia Municipal	4C8	T02AL	01	P	AC	5,898	6/1/2010
Albia Municipal	4C8	T03AL	01	P	AC	5,148	6/1/2010
Albia Municipal	4C8	TH01AL	01	P	AC	6,185	6/4/2003
Albia Municipal	4C8	TH01AL	02	P	AC	3,845	1/1/2004
Algona Municipal	AXA	A01AG	01	P	PCC	37,740	5/3/1974
Algona Municipal	AXA	A01AG	02	P	PCC	20,475	5/1/1971
Algona Municipal	AXA	R13AG	01	P	PCC	297,000	5/3/1974
Algona Municipal	AXA	R13AG	02	P	PCC	18,016	8/3/2025
Algona Municipal	AXA	TA1AG	01	P	PCC	16,971	8/3/2025
Algona Municipal	AXA	TA2AG	01	P	PCC	22,076	5/3/1974
Algona Municipal	AXA	TA3AG	01	P	PCC	17,103	8/3/2025
Algona Municipal	AXA	TH01AG	01	P	PCC	12,276	6/17/2003
Algona Municipal	AXA	TH01AG	02	P	PCC	11,539	10/3/2011
Algona Municipal	AXA	TH01AG	03	P	PCC	1,800	6/1/2015
Algona Municipal	AXA	TH01AG	04	P	PCC	11,804	6/1/2014
Algona Municipal	AXA	TH01AG	05	P	PCC	5,984	1/1/1973
Algona Municipal	AXA	TH01AG	06	P	PCC	15,583	1/1/1973
Ames Municipal	AMW	A01AM	01	P	PCC	49,249	8/3/2024
Ames Municipal	AMW	A01AM	02	P	PCC	132,848	6/4/2013
Ames Municipal	AMW	R01AM	01	P	APC	570,000	6/1/2004

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Ames Municipal	AMW	R13AM	01	S	PCC	162,000	10/4/2009
Ames Municipal	AMW	R13AM	02	S	AAC	11,855	6/1/2004
Ames Municipal	AMW	R13AM	03	S	AAC	10,271	6/1/2004
Ames Municipal	AMW	R13AM	04	S	PCC	69,075	10/4/2009
Ames Municipal	AMW	T13AM	01	P	PCC	19,699	4/3/2010
Ames Municipal	AMW	T13AM	02	P	AC	17,200	6/1/1990
Ames Municipal	AMW	TA1AM	01	P	PCC	29,461	4/3/2010
Ames Municipal	AMW	TA1AM	02	P	AAC	16,970	10/1/2000
Ames Municipal	AMW	TA2AM	01	P	AAC	11,338	6/1/2005
Ames Municipal	AMW	TA2AM	02	P	AC	3,048	5/1/2004
Ames Municipal	AMW	TA3AM	01	P	PCC	12,116	6/3/2017
Ames Municipal	AMW	TA3AM	02	P	AC	5,891	5/1/2004
Ames Municipal	AMW	TA4AM	01	P	PCC	13,198	6/30/1986
Ames Municipal	AMW	TA4AM	02	P	AC	3,485	5/1/2004
Ames Municipal	AMW	TAAM	02	P	AAC	93,535	6/1/2005
Ames Municipal	AMW	TAAM	03	P	AAC	4,681	6/1/2005
Ames Municipal	AMW	TAAM	04	P	AAC	29,783	6/1/2005
Ames Municipal	AMW	TAAM	05	P	PCC	9,071	8/4/2009
Ames Municipal	AMW	TAAM	06	P	PCC	9,580	8/4/2009
Ames Municipal	AMW	TAAM	07	P	PCC	9,010	4/3/2010
Ames Municipal	AMW	TAAM	08	P	PCC	8,326	6/3/2017
Ames Municipal	AMW	TAAM	09	P	PCC	46,414	5/3/1986
Ames Municipal	AMW	TAAM	10	P	PCC	20,748	6/30/1986
Ames Municipal	AMW	TB1AM	01	P	AAC	7,595	6/1/2003
Ames Municipal	AMW	TB1AM	02	P	PCC	6,957	8/4/2009
Ames Municipal	AMW	TB1AM	03	P	PCC	4,839	8/4/2009
Ames Municipal	AMW	TB1AM	04	P	PCC	4,363	6/4/2013
Ames Municipal	AMW	TB2AM	01	P	AAC	13,060	6/1/2003
Ames Municipal	AMW	TB2AM	02	P	PCC	5,548	8/4/2009

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Ames Municipal	AMW	TB3AM	01	P	PCC	4,150	8/4/2009
Ames Municipal	AMW	TBAM	01	P	AC	45,822	6/4/2001
Ames Municipal	AMW	TBAM	02	P	AAC	4,966	6/1/2004
Ames Municipal	AMW	TBAM	03	P	AAC	4,911	6/1/2004
Ames Municipal	AMW	TBAM	04	P	AC	40,048	6/3/2001
Ames Municipal	AMW	TH01AM	01	P	AC	96,765	10/4/1999
Ankeny Regional	IKV	A01AN	01	P	PCC	159,078	10/31/1993
Ankeny Regional	IKV	A01AN	02	P	PCC	97,192	6/1/2006
Ankeny Regional	IKV	A01AN	03	P	PCC	40,780	7/1/2017
Ankeny Regional	IKV	A02AN	01	P	PCC	34,619	4/3/2021
Ankeny Regional	IKV	A02AN	02	P	PCC	34,619	10/3/2021
Ankeny Regional	IKV	A02AN	03	P	PCC	34,507	8/3/2024
Ankeny Regional	IKV	R04AN	01	S	PCC	98,351	10/30/1999
Ankeny Regional	IKV	R04AN	02	S	PCC	20,118	10/31/1993
Ankeny Regional	IKV	R04AN	03	S	PCC	20,724	10/31/1993
Ankeny Regional	IKV	R04AN	04	S	PCC	168,335	10/30/1999
Ankeny Regional	IKV	R18AN	01	P	PCC	400,043	10/31/1993
Ankeny Regional	IKV	R18AN	02	P	PCC	150,023	10/31/1998
Ankeny Regional	IKV	T01AN	01	P	PCC	65,478	6/3/2020
Ankeny Regional	IKV	T01AN	02	P	PCC	36,712	6/1/2002
Ankeny Regional	IKV	T02AN	01	P	PCC	59,983	10/31/1993
Ankeny Regional	IKV	T03AN	01	P	PCC	27,867	10/31/1993
Ankeny Regional	IKV	T04AN	01	P	PCC	64,988	10/3/1993
Ankeny Regional	IKV	T05AN	01	P	PCC	25,338	10/31/1993
Ankeny Regional	IKV	T06AN	01	P	PCC	50,244	10/31/1998
Ankeny Regional	IKV	T07AN	01	P	PCC	20,730	10/30/1998
Ankeny Regional	IKV	T08AN	01	P	PCC	26,314	10/30/1998
Ankeny Regional	IKV	T09AN	01	P	PCC	26,675	10/30/1998
Ankeny Regional	IKV	T12AN	01	P	PCC	67,840	6/1/2002

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Ankeny Regional	IKV	T13AN	01	P	PCC	61,125	6/1/2003
Ankeny Regional	IKV	TH01AN	01	P	PCC	27,971	7/2/2004
Ankeny Regional	IKV	TH01AN	02	P	PCC	72,188	1/1/1995
Ankeny Regional	IKV	TH01AN	04	P	PCC	8,388	6/3/2020
Atlantic Municipal	AIO	A01AT	01	P	PCC	83,176	4/15/2019
Atlantic Municipal	AIO	R02AT	01	P	PCC	384,590	11/1/2006
Atlantic Municipal	AIO	R12AT	01	S	AAC	266,480	11/12/2020
Atlantic Municipal	AIO	T01AT	01	P	AAC	29,270	11/12/2020
Atlantic Municipal	AIO	T02AT	01	P	PCC	29,405	11/1/2006
Atlantic Municipal	AIO	T03AT	01	P	PCC	6,561	11/1/2006
Atlantic Municipal	AIO	T04AT	01	P	PCC	171,675	6/3/2013
Atlantic Municipal	AIO	T05AT	01	P	PCC	8,310	6/3/2013
Atlantic Municipal	AIO	TH01AT	01	P	AC	8,400	1/1/2000
Atlantic Municipal	AIO	TH01AT	02	P	AC	11,562	1/1/2000
Atlantic Municipal	AIO	TH01AT	03	P	PCC	2,000	1/1/2010
Atlantic Municipal	AIO	TH02AT	01	P	AC	9,275	1/1/1994
Audubon County	ADU	A01AU	01	P	PCC	17,895	11/1/1970
Audubon County	ADU	A02AU	01	P	PCC	11,700	6/1/1990
Audubon County	ADU	A02AU	02	P	PCC	30,408	11/3/2006
Audubon County	ADU	R14AU	01	P	PCC	185,700	6/3/2012
Audubon County	ADU	R14AU	02	P	PCC	42,900	6/1/1990
Audubon County	ADU	T01AU	01	P	PCC	2,896	11/1/1970
Audubon County	ADU	T01AU	02	P	PCC	3,870	6/1/1990
Audubon County	ADU	T01AU	03	P	PCC	3,894	6/3/2012
Audubon County	ADU	T02AU	01	P	PCC	43,784	11/3/2006
Belle Plaine Municipal	TZT	A01BP	01	P	PCC	67,898	6/1/1992
Belle Plaine Municipal	TZT	R18BP	01	P	PCC	308,256	6/1/1992
Belle Plaine Municipal	TZT	T01BP	01	P	PCC	11,085	6/1/1992
Belle Plaine Municipal	TZT	TH01BP	01	P	PCC	4,625	1/1/2000

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Belle Plaine Municipal	TZT	TH01BP	02	P	PCC	4,270	1/1/2000
Bloomfield Municipal	4K6	A01BL	01	P	PCC	22,741	11/3/2014
Bloomfield Municipal	4K6	A01BL	02	P	PCC	23,798	6/1/2003
Bloomfield Municipal	4K6	R18BL	01	P	PCC	35,227	9/4/2006
Bloomfield Municipal	4K6	R18BL	02	P	PCC	169,895	6/3/2012
Bloomfield Municipal	4K6	R18BL	03	P	PCC	24,116	9/4/2006
Bloomfield Municipal	4K6	T01BL	01	P	PCC	6,085	6/3/2012
Bloomfield Municipal	4K6	TH01BL	01	P	AC	4,109	1/1/2001
Bloomfield Municipal	4K6	TH01BL	02	P	PCC	1,680	1/1/2015
Bloomfield Municipal	4K6	TH01BL	03	P	PCC	2,404	1/1/2001
Boone Municipal	BNW	A01BO	01	P	PCC	40,783	6/3/2012
Boone Municipal	BNW	A01BO	02	P	PCC	61,854	9/30/2010
Boone Municipal	BNW	A01BO	03	P	PCC	12,553	6/3/2008
Boone Municipal	BNW	A01BO	04	P	PCC	48,766	9/30/2010
Boone Municipal	BNW	R02BO	01	P	PCC	8,946	6/3/2007
Boone Municipal	BNW	R15BO	01	P	PCC	225,152	6/1/2007
Boone Municipal	BNW	R15BO	02	P	PCC	135,150	8/3/2023
Boone Municipal	BNW	TA1BO	01	P	PCC	3,699	6/3/2007
Boone Municipal	BNW	TA2BO	01	P	PCC	9,105	9/30/2010
Boone Municipal	BNW	TA2BO	02	P	PCC	8,338	6/3/2007
Boone Municipal	BNW	TA3BO	01	P	PCC	2,658	6/3/2007
Boone Municipal	BNW	TA4BO	01	P	PCC	4,756	5/3/2022
Boone Municipal	BNW	TABO	01	P	PCC	195,489	6/3/2002
Boone Municipal	BNW	TH01BO	01	P	AC	7,335	1/1/1989
Boone Municipal	BNW	TH01BO	02	P	AC	1,910	10/1/2008
Boone Municipal	BNW	TH01BO	03	P	PCC	24,307	1/12/2008
Boone Municipal	BNW	TH02BO	01	P	PCC	15,730	5/3/2015
Boone Municipal	BNW	TH02BO	02	P	AC	4,400	1/1/1977
Boone Municipal	BNW	TH02BO	03	P	PCC	15,574	4/3/2018

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Boone Municipal	BNW	TH02BO	04	P	AAC	8,068	6/1/2021
Carroll-Arthur N Neu	CIN	A01CA	01	P	PCC	69,760	6/1/1972
Carroll-Arthur N Neu	CIN	R03CA	01	S	PCC	76,872	9/16/2006
Carroll-Arthur N Neu	CIN	R03CA	02	S	PCC	120,082	9/16/2006
Carroll-Arthur N Neu	CIN	R13CA	02	P	PCC	89,625	6/1/1972
Carroll-Arthur N Neu	CIN	R13CA	03	P	PCC	210,375	6/1/1988
Carroll-Arthur N Neu	CIN	R13CA	04	P	PCC	150,000	1/3/1993
Carroll-Arthur N Neu	CIN	R13CA	05	P	PCC	100,125	1/3/1993
Carroll-Arthur N Neu	CIN	T01CA	01	P	PCC	3,690	6/1/1988
Carroll-Arthur N Neu	CIN	T01CA	02	P	PCC	21,295	10/3/2010
Carroll-Arthur N Neu	CIN	T02CA	01	P	PCC	20,169	1/1/1997
Carroll-Arthur N Neu	CIN	T03CA	01	P	PCC	20,082	1/1/1997
Carroll-Arthur N Neu	CIN	T04CA	01	P	PCC	44,495	9/16/2006
Carroll-Arthur N Neu	CIN	T05CA	01	P	PCC	10,526	9/16/2006
Carroll-Arthur N Neu	CIN	T06CA	01	P	PCC	188,648	6/3/2010
Carroll-Arthur N Neu	CIN	TH01CA	01	P	PCC	8,725	1/1/2007
Carroll-Arthur N Neu	CIN	TH02CA	01	P	PCC	8,919	1/1/2007
Carroll-Arthur N Neu	CIN	TH02CA	02	P	PCC	4,345	1/1/2007
Carroll-Arthur N Neu	CIN	TH02CA	03	P	PCC	4,040	1/1/2007
Centerville Municipal	TVK	A01CE	01	P	PCC	66,015	6/1/1987
Centerville Municipal	TVK	A01CE	02	P	PCC	7,124	6/1/1979
Centerville Municipal	TVK	R16CE	01	P	PCC	32,721	6/1/1987
Centerville Municipal	TVK	R16CE	02	P	PCC	182,903	6/1/1979
Centerville Municipal	TVK	R16CE	03	P	PCC	82,294	1/1/1996
Centerville Municipal	TVK	R16CE	04	P	PCC	20,212	1/1/1996
Centerville Municipal	TVK	T01CE	01	P	PCC	9,063	6/1/1987
Centerville Municipal	TVK	T01CE	02	P	PCC	8,455	6/1/1979
Centerville Municipal	TVK	T02CE	01	P	PCC	10,439	11/3/2017
Centerville Municipal	TVK	T03CE	01	P	PCC	8,466	11/3/2017

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Centerville Municipal	TVK	TH01CE	01	P	AC	11,700	6/14/1989
Chariton Municipal	CNC	A01CH	01	P	PCC	30,018	5/1/2000
Chariton Municipal	CNC	A02CH	01	P	PCC	30,600	6/1/1996
Chariton Municipal	CNC	A02CH	02	P	PCC	7,583	6/3/2024
Chariton Municipal	CNC	R10CH	01	P	PCC	302,631	6/1/1996
Chariton Municipal	CNC	R10CH	02	P	PCC	5,963	7/1/2018
Chariton Municipal	CNC	R17CH	01	S	PCC	215,253	6/2/1997
Chariton Municipal	CNC	T01CH	01	P	PCC	8,180	5/1/2000
Chariton Municipal	CNC	T01CH	02	P	PCC	8,728	6/1/1997
Chariton Municipal	CNC	T02CH	01	P	PCC	11,431	6/1/1996
Chariton Municipal	CNC	T03CH	01	P	PCC	42,207	6/1/1996
Chariton Municipal	CNC	T04CH	01	P	PCC	49,043	1/1/2017
Chariton Municipal	CNC	TH01CH	01	P	PCC	7,531	1/1/1977
Chariton Municipal	CNC	TH01CH	02	P	PCC	9,164	1/1/1977
Chariton Municipal	CNC	TH01CH	03	P	PCC	5,500	1/1/1977
Cherokee County Regional	CKP	A01CK	01	P	PCC	51,318	6/1/2004
Cherokee County Regional	CKP	R18CK	01	P	PCC	310,686	10/1/1988
Cherokee County Regional	CKP	T01CK	01	P	PCC	9,828	6/1/2004
Cherokee County Regional	CKP	T02CK	01	P	PCC	52,496	6/3/2019
Cherokee County Regional	CKP	TH01CK	01	P	PCC	6,482	1/1/2004
Cherokee County Regional	CKP	TH01CK	02	P	PCC	8,280	1/1/1986
Cherokee County Regional	CKP	TH01CK	03	P	PCC	24,522	1/1/1989
Cherokee County Regional	CKP	TH02CK	01	P	PCC	5,368	1/1/2004
Cherokee County Regional	CKP	TH02CK	02	P	PCC	11,344	1/1/1989
Cherokee County Regional	CKP	TH02CK	03	P	PCC	10,052	1/1/2017
Clarinda-Schenck Field	ICL	A01CD	01	P	PCC	102,599	1/3/1997
Clarinda-Schenck Field	ICL	R02CD	01	P	PCC	301,325	6/1/1995
Clarinda-Schenck Field	ICL	R02CD	02	P	PCC	74,993	6/1/1997
Clarinda-Schenck Field	ICL	R13CD	01	S	PCC	6,288	1/1/1997

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Clarinda-Schenck Field	ICL	R13CD	02	S	PCC	6,288	1/1/1997
Clarinda-Schenck Field	ICL	T01CD	01	P	PCC	15,894	1/3/1997
Clarinda-Schenck Field	ICL	T02CD	01	P	PCC	15,574	6/1/1997
Clarinda-Schenck Field	ICL	T03CD	01	P	PCC	16,322	4/3/2009
Clarinda-Schenck Field	ICL	TH01CD	01	P	AC	17,938	1/1/1970
Clarinda-Schenck Field	ICL	TH01CD	02	P	PCC	16,640	7/1/2011
Clarinda-Schenck Field	ICL	TH01CD	03	P	PCC	6,652	7/1/2018
Clarion Municipal	CAV	A01CL	01	P	AAC	10,780	6/1/2005
Clarion Municipal	CAV	A01CL	02	P	AC	11,906	7/1/1978
Clarion Municipal	CAV	A01CL	03	P	AAC	8,794	6/1/2005
Clarion Municipal	CAV	A01CL	04	P	AC	30,193	6/3/2009
Clarion Municipal	CAV	A01CL	05	P	PCC	6,997	6/3/2010
Clarion Municipal	CAV	A01CL	06	P	PCC	6,460	1/1/2015
Clarion Municipal	CAV	R14CL	01	P	PCC	176,532	11/4/1982
Clarion Municipal	CAV	R14CL	02	P	PCC	37,748	11/4/1982
Clarion Municipal	CAV	TACL	01	P	AC	14,740	6/1/2005
Clarion Municipal	CAV	TACL	02	P	PCC	9,789	4/3/2019
Clarion Municipal	CAV	TH01CL	01	P	PCC	12,604	1/4/2011
Clinton Municipal	CWI	A01CN	01	P	PCC	22,339	6/1/1984
Clinton Municipal	CWI	A01CN	02	P	PCC	9,991	6/3/2014
Clinton Municipal	CWI	A01CN	03	P	AC	2,415	1/1/1995
Clinton Municipal	CWI	A01CN	04	P	PCC	8,100	4/1/2016
Clinton Municipal	CWI	A02CN	01	P	PCC	18,725	6/1/1981
Clinton Municipal	CWI	A02CN	02	P	PCC	33,191	5/2/2020
Clinton Municipal	CWI	A02CN	03	P	PCC	18,060	6/1/1984
Clinton Municipal	CWI	R03CN	01	P	PCC	494,870	4/2/2010
Clinton Municipal	CWI	R03CN	02	P	PCC	25,000	4/2/2010
Clinton Municipal	CWI	R14CN	01	S	PCC	319,015	4/2/2010
Clinton Municipal	CWI	T02CN	01	P	PCC	13,644	4/2/2010

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Clinton Municipal	CWI	T04CN	01	P	AAC	9,698	6/1/2002
Clinton Municipal	CWI	T04CN	02	P	PCC	38,369	10/3/2023
Clinton Municipal	CWI	T07CN	01	P	PCC	13,646	4/2/2010
Clinton Municipal	CWI	TA1CN	01	P	PCC	6,747	6/3/2003
Clinton Municipal	CWI	TA1CN	02	P	PCC	8,296	6/3/2011
Clinton Municipal	CWI	TACN	01	P	PCC	30,263	8/3/2011
Clinton Municipal	CWI	TACN	02	P	PCC	17,928	6/3/2003
Clinton Municipal	CWI	TACN	03	P	PCC	142,497	6/3/2003
Clinton Municipal	CWI	TACN	04	P	PCC	8,958	6/3/2011
Clinton Municipal	CWI	TBCN	01	P	PCC	12,269	6/1/2003
Clinton Municipal	CWI	TBCN	02	P	PCC	4,708	6/2/2011
Clinton Municipal	CWI	TCCN	01	P	PCC	29,770	3/31/2018
Clinton Municipal	CWI	TCCN	02	P	PCC	3,450	4/2/2010
Clinton Municipal	CWI	TCCN	03	P	PCC	11,346	7/31/2018
Clinton Municipal	CWI	TH01CN	01	P	PCC	21,168	1/3/2002
Clinton Municipal	CWI	TH01CN	02	P	PCC	4,550	1/1/2004
Clinton Municipal	CWI	TH01CN	03	P	AAC	11,085	1/1/2005
Corning Municipal	CRZ	A01CO	01	P	PCC	16,000	6/1/1987
Corning Municipal	CRZ	R18CO	01	P	PCC	134,200	6/1/1987
Corning Municipal	CRZ	T01CO	01	P	PCC	7,425	6/1/1987
Council Bluffs Municipal	CBF	A01CB	01	P	PCC	164,387	6/3/2010
Council Bluffs Municipal	CBF	A02CB	01	P	PCC	66,015	9/1/1995
Council Bluffs Municipal	CBF	A03CB	01	P	PCC	13,788	6/1/2025
Council Bluffs Municipal	CBF	R14CB	01	S	PCC	167,703	6/3/2007
Council Bluffs Municipal	CBF	R14CB	02	S	PCC	44,038	6/3/2007
Council Bluffs Municipal	CBF	R18CB	01	P	PCC	400,000	6/3/2006
Council Bluffs Municipal	CBF	R18CB	02	P	PCC	150,000	6/3/2007
Council Bluffs Municipal	CBF	TACB	01	P	PCC	62,015	6/3/2007
Council Bluffs Municipal	CBF	TACB	02	P	PCC	27,570	11/3/2009

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Council Bluffs Municipal	CBF	TACB	03	P	PCC	14,392	6/3/2007
Council Bluffs Municipal	CBF	TB4CB	01	P	PCC	38,040	5/3/2024
Council Bluffs Municipal	CBF	TBCB	01	P	PCC	21,182	6/3/2009
Council Bluffs Municipal	CBF	TBCB	02	P	PCC	16,800	6/3/2009
Council Bluffs Municipal	CBF	TBCB	03	P	PCC	41,805	6/3/2006
Council Bluffs Municipal	CBF	TBCB	04	P	PCC	125,508	6/3/2006
Council Bluffs Municipal	CBF	TCCB	01	P	PCC	13,340	6/3/2007
Council Bluffs Municipal	CBF	TCCB	02	P	PCC	32,471	6/3/2007
Council Bluffs Municipal	CBF	TDCB	01	P	PCC	40,675	9/3/2009
Council Bluffs Municipal	CBF	TH01CB	01	P	PCC	56,846	6/1/2004
Council Bluffs Municipal	CBF	TH01CB	02	P	PCC	33,456	11/3/2008
Council Bluffs Municipal	CBF	TH01CB	03	P	PCC	10,500	1/1/1995
Cresco-Ellen Church Field	CJJ	A01CR	01	P	PCC	2,910	6/2/2008
Cresco-Ellen Church Field	CJJ	A01CR	02	P	PCC	2,979	6/1/1985
Cresco-Ellen Church Field	CJJ	A01CR	03	P	PCC	3,780	6/1/1984
Cresco-Ellen Church Field	CJJ	A02CR	01	P	PCC	8,900	6/2/2008
Cresco-Ellen Church Field	CJJ	A02CR	02	P	PCC	2,287	6/1/1999
Cresco-Ellen Church Field	CJJ	R15CR	01	P	PCC	148,209	6/1/1973
Cresco-Ellen Church Field	CJJ	R15CR	02	P	PCC	2,329	6/1/1981
Cresco-Ellen Church Field	CJJ	T01CR	01	P	PCC	3,140	6/2/2008
Cresco-Ellen Church Field	CJJ	T02CR	01	P	PCC	2,815	6/2/2008
Cresco-Ellen Church Field	CJJ	T03CR	01	P	PCC	30,406	6/2/2008
Cresco-Ellen Church Field	CJJ	T04CR	01	P	PCC	5,053	6/1/2018
Creston Municipal	CSQ	A01CT	01	P	PCC	60,000	6/1/1986
Creston Municipal	CSQ	R16CT	01	P	PCC	15,495	6/3/2019
Creston Municipal	CSQ	R16CT	02	P	PCC	374,301	6/3/2023
Creston Municipal	CSQ	R16CT	04	P	PCC	15,665	6/3/2019
Creston Municipal	CSQ	T01CT	01	P	PCC	16,212	6/1/1986
Creston Municipal	CSQ	TH01CT	01	P	PCC	23,124	8/1/2007

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Creston Municipal	CSQ	TH01CT	02	P	PCC	13,867	7/3/2009
Davenport Municipal	DVN	A01DA	01	P	PCC	45,000	6/2/1949
Davenport Municipal	DVN	A02DA	01	P	PCC	61,421	6/1/2001
Davenport Municipal	DVN	A02DA	02	P	PCC	17,878	8/1/1996
Davenport Municipal	DVN	A03DA	01	P	PCC	28,137	6/2/1949
Davenport Municipal	DVN	A04DA	01	P	PCC	66,627	8/3/2023
Davenport Municipal	DVN	R03DA	01	S	PCC	389,389	6/3/2015
Davenport Municipal	DVN	R15DA	01	P	PCC	270,860	4/3/2019
Davenport Municipal	DVN	R15DA	02	P	PCC	125,500	6/30/1994
Davenport Municipal	DVN	R15DA	03	P	PCC	157,200	6/3/2015
Davenport Municipal	DVN	T04DA	01	P	PCC	7,628	6/1/1948
Davenport Municipal	DVN	T05DA	01	P	PCC	7,628	6/1/1948
Davenport Municipal	DVN	T06DA	01	P	PCC	13,887	8/1/1996
Davenport Municipal	DVN	TADA	01	P	PCC	55,043	6/2/1949
Davenport Municipal	DVN	TADA	02	P	PCC	78,251	6/1/1949
Davenport Municipal	DVN	TADA	03	P	PCC	22,277	6/2/1949
Davenport Municipal	DVN	TADA	04	P	PCC	57,742	6/2/1949
Davenport Municipal	DVN	TADA	05	P	PCC	23,533	6/3/2015
Davenport Municipal	DVN	TADA	06	P	PCC	40,715	4/3/2019
Davenport Municipal	DVN	TADA	07	P	PCC	62,407	6/30/1994
Davenport Municipal	DVN	TB1DA	01	P	PCC	3,040	6/1/1979
Davenport Municipal	DVN	TB1DA	02	P	PCC	10,494	1/1/2005
Davenport Municipal	DVN	TB1DA	03	P	PCC	10,542	6/3/2015
Davenport Municipal	DVN	TBDA	01	P	PCC	62,872	6/1/1979
Davenport Municipal	DVN	TCDA	01	P	PCC	62,394	6/2/1949
Davenport Municipal	DVN	TCDA	02	P	PCC	17,612	6/1/1947
Davenport Municipal	DVN	TCDA	03	P	PCC	16,547	4/3/2019
Davenport Municipal	DVN	TH01DA	01	P	AAC	10,915	6/1/2008
Davenport Municipal	DVN	TH01DA	02	P	AC	42,929	1/2/1949

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Davenport Municipal	DVN	TH01DA	03	P	PCC	42,763	10/1/2010
Davenport Municipal	DVN	TH01DA	04	P	PCC	18,886	10/2/2005
Decorah Municipal	DEH	A01DE	01	P	PCC	4,769	5/1/1975
Decorah Municipal	DEH	A01DE	02	P	PCC	18,804	6/3/1963
Decorah Municipal	DEH	A01DE	03	P	PCC	11,901	6/1/1998
Decorah Municipal	DEH	A01DE	04	P	PCC	8,118	6/1/1993
Decorah Municipal	DEH	A01DE	05	P	PCC	25,841	6/3/2009
Decorah Municipal	DEH	A01DE	06	P	PCC	28,308	6/3/2012
Decorah Municipal	DEH	R11DE	01	P	PCC	73,718	10/3/1983
Decorah Municipal	DEH	R11DE	02	P	PCC	193,631	6/3/1963
Decorah Municipal	DEH	R11DE	03	P	PCC	44,625	10/3/1983
Decorah Municipal	DEH	R11DE	04	P	PCC	6,213	8/1/2006
Decorah Municipal	DEH	R11DE	05	P	PCC	6,209	8/1/2006
Decorah Municipal	DEH	T01DE	01	P	PCC	9,443	6/1/1994
Decorah Municipal	DEH	T02DE	01	P	PCC	22,008	6/3/2012
Decorah Municipal	DEH	TH01DE	01	P	PCC	7,452	1/1/1993
Decorah Municipal	DEH	TH01DE	02	P	PCC	12,000	6/1/2016
Decorah Municipal	DEH	TH02DE	01	P	PCC	15,437	6/2/2020
Denison Municipal	DNS	A01DN	01	P	PCC	30,349	6/1/2001
Denison Municipal	DNS	A01DN	02	P	PCC	35,959	1/1/1997
Denison Municipal	DNS	R12DN	01	P	PCC	314,842	1/2/1997
Denison Municipal	DNS	R12DN	02	P	PCC	59,248	1/3/1997
Denison Municipal	DNS	R12DN	03	P	PCC	14,133	1/2/1997
Denison Municipal	DNS	R12DN	04	P	PCC	15,616	1/2/1997
Denison Municipal	DNS	R12DN	05	P	PCC	7,737	1/3/1997
Denison Municipal	DNS	R12DN	06	P	PCC	6,812	1/2/1997
Denison Municipal	DNS	R12DN	07	P	PCC	4,535	1/2/1997
Denison Municipal	DNS	T01DN	01	P	PCC	4,607	6/1/2001
Denison Municipal	DNS	T01DN	02	P	PCC	717	1/1/1997

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Denison Municipal	DNS	T01DN	03	P	PCC	3,843	6/1/1997
Denison Municipal	DNS	T01DN	04	P	PCC	1,400	6/1/2001
Denison Municipal	DNS	T01DN	05	P	PCC	1,725	6/1/1997
Denison Municipal	DNS	T01DN	06	P	PCC	2,199	6/1/1997
Denison Municipal	DNS	TH01DN	01	P	PCC	6,765	1/1/1989
Denison Municipal	DNS	TH01DN	02	P	PCC	10,670	4/4/2014
Denison Municipal	DNS	TH01DN	03	P	PCC	13,817	2/3/2004
Denison Municipal	DNS	TH01DN	04	P	PCC	2,487	10/3/2024
Eagle Grove Municipal	EAG	A01EG	01	P	AAC	11,833	7/8/1989
Eagle Grove Municipal	EAG	R13EG	01	P	PCC	36,982	7/1/1988
Eagle Grove Municipal	EAG	R13EG	02	P	PCC	193,735	6/1/1981
Eagle Grove Municipal	EAG	T01EG	01	P	PCC	9,135	6/1/1981
Eagle Grove Municipal	EAG	T01EG	02	P	PCC	13,632	6/1/1988
Emmetsburg Municipal	EGQ	A01EM	01	P	PCC	54,465	6/2/2006
Emmetsburg Municipal	EGQ	A01EM	02	P	PCC	10,215	5/3/2014
Emmetsburg Municipal	EGQ	R13EM	01	P	PCC	214,413	10/1/2005
Emmetsburg Municipal	EGQ	T01EM	01	P	PCC	22,961	6/2/2006
Emmetsburg Municipal	EGQ	TH01EM	01	P	PCC	19,925	10/1/2010
Estherville Municipal	EST	A01ES	01	P	PCC	72,145	6/3/2013
Estherville Municipal	EST	A01ES	02	P	PCC	7,948	10/1/2024
Estherville Municipal	EST	A01ES	03	P	PCC	5,057	10/1/2024
Estherville Municipal	EST	R16ES	01	P	PCC	385,138	12/9/2002
Estherville Municipal	EST	T01ES	01	P	PCC	8,262	12/9/2002
Estherville Municipal	EST	T01ES	02	P	PCC	31,236	3/3/2020
Estherville Municipal	EST	TH01ES	01	P	PCC	31,816	1/25/2005
Estherville Municipal	EST	TH01ES	02	P	PCC	10,353	6/1/2010
Fairfield Municipal	FFL	A01FA	01	P	PCC	36,103	6/3/2002
Fairfield Municipal	FFL	A01FA	02	P	PCC	56,816	6/3/1995
Fairfield Municipal	FFL	R18FA	01	P	PCC	550,300	6/3/2005

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Fairfield Municipal	FFL	T02FA	01	P	PCC	8,414	6/3/2007
Fairfield Municipal	FFL	T03FA	01	P	PCC	10,110	6/3/2007
Fairfield Municipal	FFL	T04FA	01	P	PCC	14,727	6/3/2007
Fairfield Municipal	FFL	T07FA	01	P	PCC	14,848	6/1/2002
Fairfield Municipal	FFL	T07FA	02	P	PCC	13,777	6/3/2007
Fairfield Municipal	FFL	TA1FA	01	P	PCC	5,700	8/2/2006
Fairfield Municipal	FFL	TA1FA	02	P	PCC	8,433	6/3/2005
Fairfield Municipal	FFL	TA2FA	01	P	PCC	7,370	6/2/2007
Fairfield Municipal	FFL	TA2FA	02	P	PCC	8,753	6/3/2005
Fairfield Municipal	FFL	TA3FA	01	P	PCC	8,088	11/3/2006
Fairfield Municipal	FFL	TA3FA	02	P	PCC	6,160	6/3/2005
Fairfield Municipal	FFL	TAFA	01	P	PCC	121,706	6/1/2007
Fairfield Municipal	FFL	TAFA	02	P	PCC	69,939	11/3/2006
Fairfield Municipal	FFL	TH01FA	01	P	PCC	18,657	6/2/2020
Fairfield Municipal	FFL	TH01FA	02	P	AAC	9,968	6/1/2002
Fairfield Municipal	FFL	TH01FA	03	P	PCC	1,773	6/3/2007
Fairfield Municipal	FFL	TH01FA	04	P	PCC	25,745	9/3/2023
Forest City Municipal/Trimble Field	FXY	A01FC	01	P	PCC	25,521	6/1/2007
Forest City Municipal/Trimble Field	FXY	A01FC	02	P	PCC	56,548	6/3/2014
Forest City Municipal/Trimble Field	FXY	R09FC	01	S	AAC	59,477	6/1/2004
Forest City Municipal/Trimble Field	FXY	R09FC	02	S	AAC	57,466	6/1/2004
Forest City Municipal/Trimble Field	FXY	R09FC	03	S	AAC	21,667	6/1/2004
Forest City Municipal/Trimble Field	FXY	R09FC	04	S	AAC	13,202	6/1/2007
Forest City Municipal/Trimble Field	FXY	R15FC	01	P	AAC	327,248	10/2/2024
Forest City Municipal/Trimble Field	FXY	R15FC	02	P	AAC	262,494	10/2/2024
Forest City Municipal/Trimble Field	FXY	R15FC	03	P	AAC	7,689	8/1/2007
Forest City Municipal/Trimble Field	FXY	T01FC	01	P	AAC	9,807	6/1/2012
Forest City Municipal/Trimble Field	FXY	T01FC	02	P	AC	11,766	11/1/2004
Forest City Municipal/Trimble Field	FXY	T02FC	01	P	AC	19,122	7/1/1985

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Forest City Municipal/Trimble Field	FXY	T02FC	02	P	AAC	6,532	6/1/2012
Forest City Municipal/Trimble Field	FXY	T02FC	03	P	AAC	27,616	6/1/2012
Forest City Municipal/Trimble Field	FXY	TH01FC	01	P	PCC	4,229	6/1/2006
Forest City Municipal/Trimble Field	FXY	TH01FC	02	P	PCC	8,516	1/1/1991
Forest City Municipal/Trimble Field	FXY	TH01FC	03	P	AC	2,646	1/1/1994
Forest City Municipal/Trimble Field	FXY	TH01FC	04	P	PCC	33,109	8/3/2025
Fort Dodge Regional	FOD	A01FD	01	P	PCC	101,008	6/3/2019
Fort Dodge Regional	FOD	A01FD	02	P	PCC	53,202	6/3/2019
Fort Dodge Regional	FOD	A02FD	01	P	PCC	76,791	6/3/2019
Fort Dodge Regional	FOD	A02FD	02	P	PCC	21,688	7/3/2012
Fort Dodge Regional	FOD	R06FD	01	P	AAC	877,200	6/3/2015
Fort Dodge Regional	FOD	R06FD	02	P	AAC	105,000	6/1/2012
Fort Dodge Regional	FOD	R12FD	01	S	APC	147,855	6/1/2012
Fort Dodge Regional	FOD	R12FD	02	S	APC	291,412	6/1/2012
Fort Dodge Regional	FOD	R12FD	03	S	PCC	10,869	5/3/2004
Fort Dodge Regional	FOD	R12FD	04	S	PCC	70,952	5/3/2004
Fort Dodge Regional	FOD	TAFD	01	P	PCC	24,249	8/16/2001
Fort Dodge Regional	FOD	TAFD	02	P	PCC	16,637	6/3/2024
Fort Dodge Regional	FOD	TBFD	01	P	AAC	68,141	6/3/2015
Fort Dodge Regional	FOD	TBFD	02	P	AAC	162,730	6/1/2007
Fort Dodge Regional	FOD	TBFD	03	P	AC	111,503	6/3/2022
Fort Dodge Regional	FOD	TBFD	04	P	AAC	14,250	6/1/2012
Fort Dodge Regional	FOD	TBFD	05	P	AAC	17,528	6/1/2015
Fort Dodge Regional	FOD	TBFD	06	P	AC	3,245	6/3/2019
Fort Dodge Regional	FOD	TCFD	01	P	PCC	34,299	8/1/2001
Fort Dodge Regional	FOD	TDFD	01	P	AAC	68,718	6/3/2025
Fort Dodge Regional	FOD	TDFD	02	P	AAC	30,086	6/1/2015
Fort Dodge Regional	FOD	TDFD	03	P	PCC	13,390	6/3/2007
Fort Dodge Regional	FOD	TFFD	01	P	AAC	39,481	6/3/2025

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Fort Dodge Regional	FOD	TFFD	02	P	PCC	38,600	6/3/2007
Fort Dodge Regional	FOD	TH01FD	01	P	AC	43,307	6/4/1995
Fort Dodge Regional	FOD	TH01FD	02	P	PCC	9,145	3/3/2018
Fort Dodge Regional	FOD	TH01FD	03	P	PCC	26,192	6/3/2021
Fort Dodge Regional	FOD	TH01FD	04	P	PCC	10,937	10/3/2024
Fort Dodge Regional	FOD	TH01FD	05	P	PCC	7,177	6/3/2024
Fort Dodge Regional	FOD	THFD	01	P	AAC	19,337	6/3/2025
Fort Madison Municipal	FSW	A01FM	01	P	PCC	23,850	8/1/1991
Fort Madison Municipal	FSW	A01FM	02	P	PCC	17,983	8/1/1991
Fort Madison Municipal	FSW	R17FM	01	P	PCC	306,997	8/1/1991
Fort Madison Municipal	FSW	T01FM	01	P	PCC	7,223	8/1/1991
Fort Madison Municipal	FSW	T01FM	02	P	PCC	4,469	6/3/2011
Fort Madison Municipal	FSW	T05FM	01	P	PCC	10,749	6/3/2009
Fort Madison Municipal	FSW	T06FM	01	P	PCC	8,643	6/3/2009
Fort Madison Municipal	FSW	TH01FM	01	P	PCC	12,087	6/3/2011
Fort Madison Municipal	FSW	TH02FM	01	P	PCC	20,952	6/3/2011
Greenfield Municipal	GFZ	A01GR	01	P	PCC	21,725	6/2/2003
Greenfield Municipal	GFZ	A02GR	01	P	PCC	30,000	6/2/2006
Greenfield Municipal	GFZ	R07GR	01	P	PCC	218,192	6/1/1994
Greenfield Municipal	GFZ	R07GR	02	P	PCC	10,294	6/3/2013
Greenfield Municipal	GFZ	R14GR	01	S	PCC	67,174	9/1/2001
Greenfield Municipal	GFZ	R14GR	02	S	PCC	6,339	6/1/1994
Greenfield Municipal	GFZ	R14GR	03	S	PCC	6,431	6/1/1994
Greenfield Municipal	GFZ	R14GR	04	S	PCC	53,372	9/1/2001
Greenfield Municipal	GFZ	T01GR	01	P	PCC	4,546	6/1/1994
Greenfield Municipal	GFZ	T01GR	02	P	PCC	1,916	9/5/1998
Greenfield Municipal	GFZ	T02GR	01	P	PCC	42,229	6/2/2006
Greenfield Municipal	GFZ	T03GR	01	P	PCC	11,823	6/2/2006
Greenfield Municipal	GFZ	TH01GR	01	P	AC	4,132	1/1/1965

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Greenfield Municipal	GFZ	TH01GR	02	P	PCC	2,989	1/1/1965
Greenfield Municipal	GFZ	TH02GR	01	P	PCC	3,841	1/1/2003
Greenfield Municipal	GFZ	TH02GR	02	P	AC	4,815	1/1/1965
Greenfield Municipal	GFZ	TH02GR	03	P	PCC	2,167	1/1/1965
Grinnell Regional	GGI	A01GL	01	P	PCC	37,433	6/30/1990
Grinnell Regional	GGI	A01GL	02	P	PCC	2,838	6/30/1987
Grinnell Regional	GGI	A01GL	03	P	PCC	9,527	6/30/1987
Grinnell Regional	GGI	A01GL	04	P	PCC	52,890	8/3/2023
Grinnell Regional	GGI	A01GL	05	P	PCC	18,205	7/2/2011
Grinnell Regional	GGI	A01GL	06	P	PCC	6,446	6/3/2018
Grinnell Regional	GGI	R13GL	01	P	PCC	324,321	10/3/2019
Grinnell Regional	GGI	R13GL	02	P	PCC	58,500	6/1/2000
Grinnell Regional	GGI	R13GL	03	P	PCC	15,000	6/1/2000
Grinnell Regional	GGI	R13GL	04	P	PCC	7,100	6/1/2000
Grinnell Regional	GGI	R13GL	05	P	PCC	13,265	6/3/2012
Grinnell Regional	GGI	T01GL	01	P	PCC	26,156	3/3/2020
Grinnell Regional	GGI	T01GL	02	P	PCC	36,684	3/3/2020
Grinnell Regional	GGI	T02GL	01	P	PCC	18,125	6/3/2003
Grinnell Regional	GGI	TH01GL	01	P	PCC	16,905	5/2/2006
Grinnell Regional	GGI	TH01GL	02	P	PCC	11,280	6/3/2018
Guthrie County Regional	GCT	A01GC	01	P	PCC	39,625	6/30/1990
Guthrie County Regional	GCT	A01GC	02	P	PCC	12,000	6/2/2007
Guthrie County Regional	GCT	R18GC	01	P	PCC	204,000	9/3/2020
Guthrie County Regional	GCT	TA1GC	01	P	PCC	20,207	9/3/2020
Guthrie County Regional	GCT	TA2GC	01	P	PCC	6,479	6/2/2005
Guthrie County Regional	GCT	TA2GC	02	P	PCC	11,142	9/3/2020
Guthrie County Regional	GCT	TH01GC	01	P	PCC	10,547	1/1/1998
Hampton Municipal	HPT	A01HA	01	P	PCC	121,485	6/1/1996
Hampton Municipal	HPT	R17HA	01	P	PCC	317,169	8/1/1996

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Hampton Municipal	HPT	TAHA	01	P	PCC	11,444	9/1/1996
Hampton Municipal	HPT	TH01HA	01	P	PCC	22,475	1/1/2011
Harlan Municipal	HNR	A01HL	01	P	PCC	22,350	4/3/2023
Harlan Municipal	HNR	A01HL	02	P	PCC	16,717	6/30/1992
Harlan Municipal	HNR	R15HL	01	P	PCC	174,000	10/1/2015
Harlan Municipal	HNR	R15HL	02	P	PCC	21,750	10/1/2015
Harlan Municipal	HNR	R15HL	03	P	PCC	51,482	6/3/1991
Harlan Municipal	HNR	R15HL	04	P	PCC	21,750	10/1/2015
Harlan Municipal	HNR	R15HL	05	P	PCC	38,975	10/2/2015
Harlan Municipal	HNR	T01HL	01	P	PCC	20,821	10/2/2015
Harlan Municipal	HNR	T02HL	01	P	PCC	58,638	6/3/2005
Harlan Municipal	HNR	T02HL	03	P	PCC	89,092	9/1/2008
Harlan Municipal	HNR	TH01HL	01	P	PCC	25,325	5/3/2023
Harlan Municipal	HNR	TH01HL	02	P	AC	15,882	2/5/2003
Harlan Municipal	HNR	TH01HL	03	P	AC	11,233	1/1/1983
Harlan Municipal	HNR	TH01HL	04	P	AC	3,763	1/1/1983
Humboldt Municipal	OK7	A01HU	01	P	AC	33,728	6/1/2004
Humboldt Municipal	OK7	R12HU	01	P	PCC	182,650	6/2/2024
Humboldt Municipal	OK7	R12HU	02	P	PCC	35,957	6/2/2024
Humboldt Municipal	OK7	R12HU	03	P	PCC	8,006	6/3/2025
Humboldt Municipal	OK7	T01HU	01	P	AC	9,122	6/1/2004
Humboldt Municipal	OK7	TH01HU	01	P	AC	11,070	1/1/2012
Ida Grove Municipal	IDG	R12IG	01	P	AAC	28,473	1/1/2000
Ida Grove Municipal	IDG	R12IG	02	P	AAC	122,200	1/1/2005
Ida Grove Municipal	IDG	R12IG	03	P	AAC	14,032	1/1/2005
Ida Grove Municipal	IDG	T01IG	01	P	AAC	22,908	1/1/2005
Iowa City Municipal	IOW	A01IC	01	P	PCC	25,168	6/2/2020
Iowa City Municipal	IOW	A02IC	01	P	PCC	44,939	6/1/2007
Iowa City Municipal	IOW	A02IC	02	P	PCC	22,470	7/1/2016

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Iowa City Municipal	IOW	R07IC	01	P	PCC	243,002	4/3/2009
Iowa City Municipal	IOW	R07IC	02	P	PCC	193,887	10/3/2009
Iowa City Municipal	IOW	R07IC	03	P	PCC	77,286	10/2/2008
Iowa City Municipal	IOW	R12IC	01	S	PCC	283,221	10/3/2009
Iowa City Municipal	IOW	TAIC	01	P	PCC	10,933	10/15/2008
Iowa City Municipal	IOW	TAIC	02	P	PCC	197,985	6/3/2012
Iowa City Municipal	IOW	TBIC	01	P	APC	32,101	6/1/2013
Iowa City Municipal	IOW	TBIC	02	P	PCC	16,542	6/2/2020
Iowa City Municipal	IOW	TBIC	04	P	APC	10,500	6/1/2013
Iowa City Municipal	IOW	TBIC	05	P	PCC	27,221	6/3/2012
Iowa City Municipal	IOW	TBIC	06	P	PCC	11,868	10/15/2009
Iowa City Municipal	IOW	TH01IC	01	P	PCC	8,395	6/3/2012
Iowa City Municipal	IOW	TH01IC	02	P	APC	9,746	7/1/2009
Iowa City Municipal	IOW	TH01IC	03	P	PCC	8,263	1/1/1945
Iowa City Municipal	IOW	TH01IC	04	P	AAC	85,779	7/1/2009
Iowa City Municipal	IOW	TH02IC	01	P	AAC	20,287	1/1/2007
Iowa City Municipal	IOW	TH02IC	02	P	PCC	53,361	1/1/2000
Iowa City Municipal	IOW	TH02IC	03	P	PCC	3,440	10/1/2016
Iowa City Municipal	IOW	TH02IC	04	P	PCC	5,530	10/1/2012
Iowa City Municipal	IOW	TH02IC	05	P	PCC	6,300	7/1/2017
Iowa City Municipal	IOW	TH02IC	06	P	PCC	14,870	6/3/2021
Iowa Falls Municipal	IFA	A01IF	01	P	PCC	48,137	6/1/1991
Iowa Falls Municipal	IFA	A01IF	02	P	PCC	22,815	6/3/2013
Iowa Falls Municipal	IFA	R13IF	01	P	PCC	295,376	8/1/2021
Iowa Falls Municipal	IFA	R13IF	02	P	PCC	49,688	8/1/2021
Iowa Falls Municipal	IFA	TAIF	01	P	AAC	17,388	6/1/1998
Iowa Falls Municipal	IFA	TAIF	02	P	PCC	2,992	8/1/2021
Iowa Falls Municipal	IFA	TAIF	03	P	PCC	15,396	3/3/2017
Iowa Falls Municipal	IFA	TAIF	04	P	PCC	2,400	8/2/2021

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Iowa Falls Municipal	IFA	TB1IF	01	P	PCC	15,044	8/1/2021
Iowa Falls Municipal	IFA	TB2IF	01	P	PCC	23,251	3/3/2021
Iowa Falls Municipal	IFA	TB3IF	01	P	PCC	16,066	8/1/2021
Iowa Falls Municipal	IFA	TBIF	01	P	PCC	139,292	3/3/2021
Iowa Falls Municipal	IFA	TBIF	02	P	PCC	36,114	1/3/2017
Iowa Falls Municipal	IFA	TH01IF	01	P	AC	25,970	1/1/1981
Iowa Falls Municipal	IFA	TH01IF	02	P	AC	5,410	8/3/2013
James H Connell Field at Independence Municipal	IIB	A01IN	01	P	PCC	57,600	6/1/2004
James H Connell Field at Independence Municipal	IIB	A01IN	02	P	PCC	13,784	6/1/2008
James H Connell Field at Independence Municipal	IIB	A01IN	03	P	PCC	10,649	6/3/2007
James H Connell Field at Independence Municipal	IIB	A02IN	01	P	PCC	62,571	9/3/2023
James H Connell Field at Independence Municipal	IIB	R18IN	01	P	PCC	416,830	4/8/2007
James H Connell Field at Independence Municipal	IIB	R18IN	02	P	PCC	166,842	6/3/2008
James H Connell Field at Independence Municipal	IIB	T03IN	01	P	PCC	27,052	12/3/2019
James H Connell Field at Independence Municipal	IIB	T04IN	01	P	PCC	23,424	9/3/2022
James H Connell Field at Independence Municipal	IIB	TA3IN	01	P	PCC	16,114	6/3/2007
James H Connell Field at Independence Municipal	IIB	TAIN	01	P	PCC	196,540	6/3/2009
James H Connell Field at Independence Municipal	IIB	TH01IN	01	P	PCC	13,716	6/1/2004
James H Connell Field at Independence Municipal	IIB	TH01IN	02	P	PCC	8,891	6/1/2007
James H Connell Field at Independence Municipal	IIB	TH01IN	03	P	PCC	3,560	10/1/2010
Jefferson Municipal	EFW	A01JE	01	P	PCC	90,913	6/1/2001
Jefferson Municipal	EFW	A01JE	02	P	PCC	37,530	12/2/2005
Jefferson Municipal	EFW	A01JE	03	P	PCC	23,296	1/1/1994
Jefferson Municipal	EFW	A02JE	01	P	PCC	20,178	6/1/2001
Jefferson Municipal	EFW	A02JE	02	P	PCC	4,524	7/28/2010
Jefferson Municipal	EFW	A02JE	03	P	PCC	9,232	5/3/2024
Jefferson Municipal	EFW	R14JE	01	P	PCC	222,373	6/3/2001
Jefferson Municipal	EFW	R14JE	02	P	PCC	16,783	6/3/2001
Jefferson Municipal	EFW	R14JE	03	P	PCC	17,893	6/3/2001

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Jefferson Municipal	EFW	R14JE	04	P	PCC	87,054	9/3/2020
Jefferson Municipal	EFW	T01JE	01	P	PCC	17,845	6/1/2000
Jefferson Municipal	EFW	T02JE	01	P	PCC	8,976	12/2/2005
Keokuk Municipal	EOK	A01KE	01	P	PCC	27,972	6/2/1966
Keokuk Municipal	EOK	A01KE	02	P	APC	58,838	6/1/2001
Keokuk Municipal	EOK	A01KE	03	P	PCC	4,121	6/2/1949
Keokuk Municipal	EOK	A01KE	04	P	PCC	3,598	1/1/1999
Keokuk Municipal	EOK	R08KE	01	P	PCC	595,927	7/2/2013
Keokuk Municipal	EOK	R14KE	01	S	PCC	151,474	6/1/1995
Keokuk Municipal	EOK	R14KE	02	S	PCC	160,173	6/1/1995
Keokuk Municipal	EOK	R14KE	03	S	PCC	17,657	7/2/2013
Keokuk Municipal	EOK	R14KE	04	S	PCC	15,005	7/2/2013
Keokuk Municipal	EOK	TAKE	01	P	PCC	5,033	7/3/2013
Keokuk Municipal	EOK	TAKE	02	P	PCC	4,288	7/31/1991
Keokuk Municipal	EOK	TAKE	03	P	PCC	24,563	6/1/1997
Keokuk Municipal	EOK	TAKE	04	P	PCC	159,167	6/1/1997
Keokuk Municipal	EOK	TAKE	05	P	PCC	4,209	7/31/1991
Keokuk Municipal	EOK	TAKE	06	P	PCC	5,674	7/3/2013
Keokuk Municipal	EOK	TBKE	01	P	PCC	32,956	6/1/1992
Keokuk Municipal	EOK	TBKE	02	P	PCC	23,080	6/1/1992
Keokuk Municipal	EOK	TBKE	03	P	PCC	5,577	8/1/1995
Keokuk Municipal	EOK	TBKE	04	P	PCC	12,390	7/3/2013
Keokuk Municipal	EOK	TCKE	01	P	PCC	7,579	7/2/2013
Keokuk Municipal	EOK	TCKE	02	P	PCC	58,475	6/2/1966
Keokuk Municipal	EOK	TCKE	03	P	PCC	6,229	8/1/1995
Keokuk Municipal	EOK	TDKE	01	P	PCC	12,226	7/3/2013
Keokuk Municipal	EOK	TEKE	01	P	APC	17,103	6/1/1997
Keokuk Municipal	EOK	TH01KE	01	P	PCC	23,489	1/1/2006
Knoxville Municipal	OXV	A01KN	01	P	PCC	30,703	3/3/2015

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Knoxville Municipal	OXV	A02KN	01	P	PCC	37,012	6/1/1991
Knoxville Municipal	OXV	A02KN	02	P	PCC	16,055	1/3/2012
Knoxville Municipal	OXV	A02KN	03	P	PCC	14,400	8/3/2023
Knoxville Municipal	OXV	R15KN	01	P	PCC	244,244	3/3/2020
Knoxville Municipal	OXV	R15KN	02	P	PCC	69,339	6/30/1990
Knoxville Municipal	OXV	TAKN	01	P	PCC	26,202	3/3/2015
Knoxville Municipal	OXV	TBKN	01	P	PCC	56,546	6/4/1991
Knoxville Municipal	OXV	TBKN	02	P	PCC	83,867	6/3/1994
Knoxville Municipal	OXV	TBKN	03	P	PCC	12,493	6/30/1990
Knoxville Municipal	OXV	TBKN	04	P	PCC	2,585	6/1/1991
Knoxville Municipal	OXV	TBKN	05	P	PCC	7,323	3/3/2020
Knoxville Municipal	OXV	TCKN	01	P	PCC	5,570	6/30/1991
Knoxville Municipal	OXV	TH01KN	01	P	PCC	24,950	1/1/1967
Knoxville Municipal	OXV	TH01KN	02	P	PCC	15,227	1/1/2016
Lamoni Municipal	LWD	A01LA	01	P	PCC	15,579	7/1/1988
Lamoni Municipal	LWD	R18LA	01	P	PCC	176,881	7/1/1988
Lamoni Municipal	LWD	R18LA	02	P	PCC	30,765	6/17/2016
Lamoni Municipal	LWD	T01LA	01	P	PCC	11,096	7/1/1988
Lamoni Municipal	LWD	T02LA	01	P	PCC	5,929	3/3/2009
Lamoni Municipal	LWD	TH01LA	01	P	PCC	28,792	7/4/2007
Lamoni Municipal	LWD	TH01LA	02	P	PCC	5,620	1/1/2017
Lamoni Municipal	LWD	TH01LA	03	P	PCC	6,458	10/3/2023
Le Mars Municipal	LRJ	A01LE	01	P	PCC	24,194	5/1/1980
Le Mars Municipal	LRJ	A01LE	02	P	PCC	19,673	5/1/1984
Le Mars Municipal	LRJ	R18LE	01	P	PCC	4,060	5/1/1980
Le Mars Municipal	LRJ	R18LE	02	P	PCC	336,236	9/3/2022
Le Mars Municipal	LRJ	R18LE	03	P	PCC	4,012	5/1/1980
Le Mars Municipal	LRJ	R18LE	04	P	PCC	2,750	5/1/1996
Le Mars Municipal	LRJ	R18LE	05	P	PCC	21,562	7/1/2007

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Le Mars Municipal	LRJ	R18LE	06	P	PCC	11,250	5/3/2018
Le Mars Municipal	LRJ	R18LE	07	P	PCC	35,518	8/3/2018
Le Mars Municipal	LRJ	T01LE	01	P	PCC	6,517	6/2/1965
Le Mars Municipal	LRJ	TH01LE	01	P	PCC	4,403	1/1/1994
Le Mars Municipal	LRJ	TH01LE	02	P	PCC	23,367	1/1/1994
Le Mars Municipal	LRJ	TH02LE	01	P	PCC	41,669	8/3/2024
Manchester Municipal	C27	A01C2	01	P	AAC	23,863	11/1/2000
Manchester Municipal	C27	A02C2	01	P	AC	5,580	1/1/2000
Manchester Municipal	C27	A02C2	02	P	AC	8,481	1/1/2007
Manchester Municipal	C27	A02C2	03	P	AC	32,128	2/3/2016
Manchester Municipal	C27	R18C2	01	P	AAC	157,480	11/1/2000
Manchester Municipal	C27	R18C2	02	P	AAC	30,249	11/1/2000
Manchester Municipal	C27	T01C2	01	P	AAC	8,132	11/1/2000
Manchester Municipal	C27	T01C2	02	P	AC	5,217	1/1/2000
Manchester Municipal	C27	TH01C2	01	P	AAC	1,615	1/1/2000
Mapleton-James G Whiting Memorial Field	MEY	A01MA	01	P	PCC	22,624	6/3/1966
Mapleton-James G Whiting Memorial Field	MEY	A01MA	02	P	PCC	9,036	7/19/1973
Mapleton-James G Whiting Memorial Field	MEY	A01MA	03	P	PCC	4,628	5/1/2005
Mapleton-James G Whiting Memorial Field	MEY	R02MA	01	P	PCC	169,081	6/3/1966
Mapleton-James G Whiting Memorial Field	MEY	T01MA	01	P	PCC	11,350	6/3/1966
Mapleton-James G Whiting Memorial Field	MEY	T02MA	01	P	PCC	12,457	10/3/2006
Mapleton-James G Whiting Memorial Field	MEY	T03MA	01	P	PCC	12,497	10/3/2006
Mapleton-James G Whiting Memorial Field	MEY	TH01MA	01	P	PCC	10,261	9/1/2016
Mapleton-James G Whiting Memorial Field	MEY	TH01MA	02	P	PCC	13,676	11/1/2012
Maquoketa Municipal	OQW	A01MQ	01	P	PCC	28,682	6/1/1986
Maquoketa Municipal	OQW	A01MQ	02	P	PCC	14,000	6/2/2005
Maquoketa Municipal	OQW	R15MQ	01	P	PCC	198,248	10/15/2006
Maquoketa Municipal	OQW	T01MQ	01	P	PCC	12,603	10/1/2006
Maquoketa Municipal	OQW	T03MQ	01	P	AAC	1,592	10/1/2006

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Maquoketa Municipal	OQW	TAMQ	01	P	AC	5,200	6/1/1982
Maquoketa Municipal	OQW	TAMQ	02	P	AC	2,748	10/1/2006
Maquoketa Municipal	OQW	TBMQ	01	P	PCC	9,948	6/2/2005
Maquoketa Municipal	OQW	TBMQ	02	P	PCC	12,787	10/2/2006
Maquoketa Municipal	OQW	TH01MQ	01	P	AC	1,604	3/1/1984
Maquoketa Municipal	OQW	TH01MQ	02	P	PCC	7,718	6/1/2000
Maquoketa Municipal	OQW	TH01MQ	03	P	PCC	7,951	1/1/1999
Marion	C17	A01MR	01	P	AC	20,011	6/1/2005
Marion	C17	A01MR	02	P	AC	8,364	6/1/2017
Marion	C17	R17MR	01	P	AAC	62,473	6/3/2020
Marion	C17	R17MR	02	P	AC	160,891	6/3/2020
Marion	C17	R17MR	03	P	AC	22,641	6/3/2020
Marion	C17	R17MR	04	P	AC	19,567	6/3/2020
Marion	C17	T01MR	01	P	AC	6,071	6/3/2020
Marshalltown Municipal	MIW	A01MT	01	P	PCC	80,617	11/1/1994
Marshalltown Municipal	MIW	A02MT	01	P	PCC	81,456	6/1/2002
Marshalltown Municipal	MIW	A02MT	02	P	AAC	11,250	3/1/1994
Marshalltown Municipal	MIW	A03MT	01	P	PCC	22,411	7/1/2012
Marshalltown Municipal	MIW	R13MT	01	P	AAC	112,500	6/2/2005
Marshalltown Municipal	MIW	R13MT	02	P	AAC	390,200	6/2/2005
Marshalltown Municipal	MIW	R13MT	03	P	AAC	8,445	6/1/2005
Marshalltown Municipal	MIW	R13MT	04	P	AAC	8,431	6/1/2005
Marshalltown Municipal	MIW	R18MT	01	S	AAC	95,600	6/1/1997
Marshalltown Municipal	MIW	R18MT	02	S	AAC	26,970	6/1/1997
Marshalltown Municipal	MIW	R18MT	03	S	AAC	9,073	6/1/2005
Marshalltown Municipal	MIW	R18MT	04	S	AAC	8,713	6/1/2005
Marshalltown Municipal	MIW	T01MT	01	P	AAC	55,336	10/3/2017
Marshalltown Municipal	MIW	T02MT	01	P	AAC	31,922	6/1/2005
Marshalltown Municipal	MIW	T02MT	02	P	AAC	4,470	6/1/2005

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Marshalltown Municipal	MIW	T03MT	01	P	AC	64,578	11/1/1994
Marshalltown Municipal	MIW	T03MT	02	P	AC	2,514	11/1/1994
Marshalltown Municipal	MIW	T03MT	03	P	AC	64,025	6/1/2006
Marshalltown Municipal	MIW	T04MT	01	P	AC	57,940	11/1/1994
Marshalltown Municipal	MIW	TH01MT	01	P	PCC	40,202	5/2/2010
Marshalltown Municipal	MIW	TH01MT	02	P	PCC	18,467	7/1/2012
Marshalltown Municipal	MIW	TH02MT	01	P	AC	24,701	1/1/1979
Mason City Municipal	MCW	A01MC	10	P	PCC	70,816	6/2/2008
Mason City Municipal	MCW	A01MC	20	P	PCC	14,332	6/3/1972
Mason City Municipal	MCW	A01MC	30	P	PCC	76,000	6/1/2017
Mason City Municipal	MCW	A01MC	35	P	AC	73,174	4/5/2021
Mason City Municipal	MCW	A01MC	40	P	PCC	38,255	6/1/2018
Mason City Municipal	MCW	A01MC	50	P	AC	11,660	6/3/2006
Mason City Municipal	MCW	A01MC	60	P	AC	14,360	6/2/2009
Mason City Municipal	MCW	A01MC	70	P	PCC	3,843	6/1/1999
Mason City Municipal	MCW	A01MC	80	P	PCC	22,940	8/3/2024
Mason City Municipal	MCW	A01MC	90	P	PCC	15,553	8/3/2024
Mason City Municipal	MCW	R12MC	10	S	AAC	245,643	5/3/2006
Mason City Municipal	MCW	R12MC	20	S	AAC	493,057	5/3/2006
Mason City Municipal	MCW	R12MC	30	S	AC	18,816	6/3/2005
Mason City Municipal	MCW	R12MC	40	S	AC	43,342	6/3/2005
Mason City Municipal	MCW	R18MC	10	P	AAC	248,664	6/4/2005
Mason City Municipal	MCW	R18MC	20	P	AAC	497,500	6/4/2005
Mason City Municipal	MCW	R18MC	30	P	AAC	26,450	6/2/2005
Mason City Municipal	MCW	R18MC	40	P	AAC	52,887	6/2/2005
Mason City Municipal	MCW	R18MC	50	P	AAC	49,836	6/2/2005
Mason City Municipal	MCW	R18MC	60	P	AAC	99,687	6/2/2005
Mason City Municipal	MCW	TAMC	10	P	AAC	287,735	6/2/2006
Mason City Municipal	MCW	TAMC	20	P	AAC	16,030	6/2/2005

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Mason City Municipal	MCW	TAMC	30	P	AC	98,795	4/5/2021
Mason City Municipal	MCW	TBMC	10	P	AAC	32,450	6/2/2006
Mason City Municipal	MCW	TBMC	15	P	APC	11,522	6/1/2006
Mason City Municipal	MCW	TBMC	20	P	APC	97,151	6/3/2008
Mason City Municipal	MCW	TBMC	25	P	APC	19,896	6/2/2005
Mason City Municipal	MCW	TBMC	30	P	AAC	47,702	6/3/2008
Mason City Municipal	MCW	TBMC	35	P	AAC	8,092	6/1/2006
Mason City Municipal	MCW	TCMC	10	P	AAC	271,802	6/3/2008
Mason City Municipal	MCW	TCMC	20	P	AAC	17,885	6/2/2005
Mason City Municipal	MCW	TH01MC	10	P	AC	31,494	7/4/2024
Mason City Municipal	MCW	TH01MC	20	P	AC	4,315	1/1/2000
Mason City Municipal	MCW	TH01MC	30	P	PCC	40,756	1/1/1972
Mason City Municipal	MCW	TH01MC	35	P	AC	128,421	9/3/2021
Mason City Municipal	MCW	TH01MC	40	P	AC	21,501	7/4/2024
Milford-Fuller	4D8	R09MD	01	P	AAC	113,150	8/2/2020
Milford-Fuller	4D8	R09MD	02	P	AAC	15,500	8/2/2020
Milford-Fuller	4D8	R09MD	03	P	AAC	14,600	8/2/2020
Milford-Fuller	4D8	T01MD	01	P	AAC	9,220	6/2/2016
Milford-Fuller	4D8	T01MD	02	P	AAC	3,300	8/2/2020
Monticello Regional	MXO	A01MO	01	P	PCC	137,042	6/1/2000
Monticello Regional	MXO	R15MO	01	P	PCC	330,000	6/1/2000
Monticello Regional	MXO	T01MO	01	P	PCC	218,901	6/1/2000
Monticello Regional	MXO	T01MO	02	P	PCC	47,134	6/3/2023
Monticello Regional	MXO	TH01MO	01	P	PCC	10,560	6/3/2007
Monticello Regional	MXO	TH01MO	02	P	PCC	11,364	6/3/2005
Monticello Regional	MXO	TH01MO	03	P	PCC	33,599	10/1/2000
Monticello Regional	MXO	TH01MO	04	P	PCC	3,974	8/1/2003
Monticello Regional	MXO	TH01MO	05	P	PCC	21,990	6/3/2016
Mount Pleasant Municipal	MPZ	A02MP	01	P	PCC	55,002	9/30/2010

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Mount Pleasant Municipal	MPZ	A02MP	02	P	PCC	14,303	6/2/2004
Mount Pleasant Municipal	MPZ	A02MP	03	P	PCC	11,033	9/3/2009
Mount Pleasant Municipal	MPZ	R15MP	01	P	PCC	308,755	8/3/2019
Mount Pleasant Municipal	MPZ	TAMP	01	P	PCC	23,577	8/3/2019
Mount Pleasant Municipal	MPZ	TBMP	01	P	PCC	16,687	8/3/2019
Mount Pleasant Municipal	MPZ	TH01MP	01	P	PCC	26,935	6/3/2006
Mount Pleasant Municipal	MPZ	TH01MP	02	P	PCC	3,150	1/1/1984
Muscatine Municipal	MUT	A01MU	01	P	PCC	177,979	9/2/1991
Muscatine Municipal	MUT	A01MU	02	P	PCC	12,444	4/1/2016
Muscatine Municipal	MUT	A01MU	03	P	PCC	6,299	7/1/1991
Muscatine Municipal	MUT	R06MU	01	P	PCC	549,989	6/2/2015
Muscatine Municipal	MUT	R12MU	01	S	PCC	300,000	10/30/1999
Muscatine Municipal	MUT	TA1MU	01	P	PCC	13,758	7/3/2021
Muscatine Municipal	MUT	TA1MU	02	P	PCC	12,153	6/2/2015
Muscatine Municipal	MUT	TAMU	01	P	PCC	9,803	6/2/2015
Muscatine Municipal	MUT	TAMU	02	P	PCC	8,903	7/3/2021
Muscatine Municipal	MUT	TAMU	03	P	PCC	191,022	7/3/2021
Muscatine Municipal	MUT	TAMU	04	P	PCC	8,168	7/3/2021
Muscatine Municipal	MUT	TAMU	05	P	PCC	9,798	6/2/2015
Muscatine Municipal	MUT	TB1MU	01	P	PCC	21,343	10/30/1999
Muscatine Municipal	MUT	TB2MU	01	P	PCC	12,059	7/2/2007
Muscatine Municipal	MUT	TBMU	01	P	PCC	20,781	6/1/2000
Muscatine Municipal	MUT	TBMU	02	P	PCC	119,611	7/2/2007
Muscatine Municipal	MUT	TBMU	03	P	PCC	7,683	10/30/1999
Muscatine Municipal	MUT	TBMU	04	P	PCC	11,638	6/2/2015
Muscatine Municipal	MUT	TBMU	05	P	PCC	12,046	6/2/2015
Muscatine Municipal	MUT	TBMU	06	P	PCC	14,056	7/3/2021
Muscatine Municipal	MUT	TCMU	01	P	PCC	23,112	7/3/2021
Muscatine Municipal	MUT	TH01MU	01	P	AC	10,898	1/1/1991

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Muscatine Municipal	MUT	TH01MU	02	P	AAC	9,904	1/1/2000
Muscatine Municipal	MUT	TH01MU	03	P	PCC	26,178	6/3/2017
Muscatine Municipal	MUT	TH01MU	04	P	PCC	13,604	6/3/2019
Muscatine Municipal	MUT	TH01MU	05	P	PCC	13,004	7/3/2022
New Hampton Municipal	1Y5	A01NH	01	P	AAC	46,300	6/1/2017
New Hampton Municipal	1Y5	R17NH	01	P	AC	149,380	6/3/2017
Newton Municipal - Earl Johnson Field	TNU	A03NE	01	P	PCC	78,796	6/1/2003
Newton Municipal - Earl Johnson Field	TNU	A03NE	02	P	PCC	42,840	6/3/2010
Newton Municipal - Earl Johnson Field	TNU	A03NE	03	P	PCC	40,800	6/3/2013
Newton Municipal - Earl Johnson Field	TNU	A03NE	04	P	PCC	34,110	5/3/2019
Newton Municipal - Earl Johnson Field	TNU	R14NE	01	P	AAC	242,000	5/1/2010
Newton Municipal - Earl Johnson Field	TNU	R14NE	02	P	AAC	155,807	5/1/2010
Newton Municipal - Earl Johnson Field	TNU	R14NE	03	P	AAC	165,142	4/1/2010
Newton Municipal - Earl Johnson Field	TNU	T01NE	01	P	PCC	109,150	4/3/2023
Newton Municipal - Earl Johnson Field	TNU	T03NE	01	P	AAC	44,928	4/1/2010
Newton Municipal - Earl Johnson Field	TNU	T05NE	01	P	AAC	126,127	4/1/2010
Newton Municipal - Earl Johnson Field	TNU	T06NE	01	P	AAC	14,033	4/1/2010
Newton Municipal - Earl Johnson Field	TNU	T07NE	01	P	AAC	13,745	4/1/2010
Newton Municipal - Earl Johnson Field	TNU	T08NE	01	P	PCC	2,200	6/1/2003
Newton Municipal - Earl Johnson Field	TNU	T08NE	02	P	PCC	6,094	4/3/2010
Newton Municipal - Earl Johnson Field	TNU	TH01NE	01	P	PCC	8,660	1/1/1970
Newton Municipal - Earl Johnson Field	TNU	TH02NE	01	P	PCC	14,637	7/3/2011
Newton Municipal - Earl Johnson Field	TNU	TH03NE	01	P	PCC	22,244	5/3/2005
Northeast Iowa Regional	CCY	A01CC	01	P	PCC	10,114	1/1/2006
Northeast Iowa Regional	CCY	A03CC	01	P	PCC	27,971	6/3/2011
Northeast Iowa Regional	CCY	A04CC	01	P	PCC	54,699	10/3/2017
Northeast Iowa Regional	CCY	R12CC	01	P	PCC	311,248	6/1/2004
Northeast Iowa Regional	CCY	T03CC	01	P	PCC	44,251	4/3/2021
Northeast Iowa Regional	CCY	TA1CC	01	P	PCC	19,682	4/3/2021

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Northeast Iowa Regional	CCY	TA2CC	01	P	PCC	22,664	4/3/2021
Northeast Iowa Regional	CCY	TACC	01	P	PCC	72,324	4/3/2021
Northeast Iowa Regional	CCY	TH01CC	02	P	PCC	16,171	10/1/2008
Oelwein Municipal	OLZ	A01OE	01	P	PCC	46,442	6/1/1993
Oelwein Municipal	OLZ	R13OE	01	P	PCC	309,951	6/1/1993
Oelwein Municipal	OLZ	T01OE	01	P	PCC	37,130	6/1/1993
Oelwein Municipal	OLZ	T01OE	02	P	AC	43,163	9/22/2018
Oelwein Municipal	OLZ	TH01OE	01	P	AC	8,858	6/1/2004
Oelwein Municipal	OLZ	TH01OE	02	P	AC	8,660	1/1/1994
Oelwein Municipal	OLZ	TH01OE	03	P	AC	7,044	6/1/1994
Oelwein Municipal	OLZ	TH01OE	04	P	PCC	8,315	11/1/2008
Osage Municipal	D02	A01OS	01	P	PCC	17,550	6/1/1980
Osage Municipal	D02	A01OS	02	P	PCC	4,900	1/1/2006
Osage Municipal	D02	R17OS	01	P	APC	159,519	6/1/2003
Osage Municipal	D02	R17OS	02	P	APC	22,909	6/1/2003
Osage Municipal	D02	T01OS	01	P	PCC	5,464	6/1/1980
Osage Municipal	D02	T02OS	01	P	PCC	4,709	6/1/1972
Osage Municipal	D02	T02OS	02	P	PCC	8,528	6/1/1983
Osceola Municipal	I75	A01OA	01	P	PCC	31,500	6/2/1987
Osceola Municipal	I75	A01OA	02	P	PCC	22,463	11/19/2004
Osceola Municipal	I75	R18OA	01	P	PCC	300,000	6/2/1987
Osceola Municipal	I75	T01OA	01	P	PCC	14,429	6/2/2004
Osceola Municipal	I75	T01OA	02	P	PCC	32,346	9/3/2023
Osceola Municipal	I75	TH01OA	01	P	PCC	12,750	4/5/2013
Osceola Municipal	I75	TH01OA	02	P	PCC	22,489	2/14/2010
Osceola Municipal	I75	TH02OA	01	P	PCC	7,183	1/1/1994
Osceola Municipal	I75	TH02OA	02	P	PCC	8,636	4/5/2013
Oskaloosa Municipal	OOA	R04OK	01	S	PCC	135,000	6/1/1944
Oskaloosa Municipal	OOA	R13OK	01	P	PCC	300,239	6/2/1998

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Oskaloosa Municipal	OOA	T01OK	01	P	PCC	253,977	6/1/1944
Oskaloosa Municipal	OOA	T01OK	02	P	PCC	15,446	9/30/1998
Oskaloosa Municipal	OOA	T01OK	03	P	PCC	69,844	6/1/1944
Oskaloosa Municipal	OOA	T02OK	01	P	PCC	23,801	6/30/1998
Oskaloosa Municipal	OOA	T03OK	01	P	PCC	26,615	9/30/1998
Oskaloosa Municipal	OOA	T04OK	01	P	PCC	9,759	6/1/1998
Oskaloosa Municipal	OOA	T05OK	01	P	PCC	31,589	5/3/2007
Oskaloosa Municipal	OOA	T05OK	02	P	PCC	63,362	5/3/2007
Oskaloosa Municipal	OOA	T05OK	03	P	PCC	41,257	1/3/2005
Oskaloosa Municipal	OOA	TH01OK	01	P	PCC	9,924	1/1/1944
Ottumwa Regional	OTM	A01OT	01	P	AAC	20,450	6/1/2007
Ottumwa Regional	OTM	A01OT	02	P	APC	35,525	6/30/1970
Ottumwa Regional	OTM	A01OT	03	P	PCC	39,128	4/3/2021
Ottumwa Regional	OTM	A01OT	04	P	APC	12,713	6/1/2007
Ottumwa Regional	OTM	A01OT	05	P	APC	9,713	1/1/1970
Ottumwa Regional	OTM	A01OT	06	P	PCC	37,347	8/3/2018
Ottumwa Regional	OTM	A01OT	07	P	PCC	33,344	8/3/2019
Ottumwa Regional	OTM	A01OT	08	P	PCC	24,800	8/3/2016
Ottumwa Regional	OTM	A01OT	09	P	PCC	11,909	4/3/2022
Ottumwa Regional	OTM	A02OT	01	P	APC	71,191	6/30/1970
Ottumwa Regional	OTM	A02OT	02	P	AC	79,574	8/11/2001
Ottumwa Regional	OTM	A02OT	03	P	APC	5,600	2/11/1970
Ottumwa Regional	OTM	A02OT	04	P	APC	3,150	2/11/2012
Ottumwa Regional	OTM	R04OT	01	S	APC	37,912	8/1/2009
Ottumwa Regional	OTM	R04OT	02	S	APC	322,356	8/1/2009
Ottumwa Regional	OTM	R04OT	03	S	AC	49,829	8/4/2009
Ottumwa Regional	OTM	R04OT	04	S	PCC	40,000	6/3/2018
Ottumwa Regional	OTM	R13OT	01	P	PCC	601,045	6/3/2018
Ottumwa Regional	OTM	TAOT	01	P	AC	59,790	6/1/2004

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Ottumwa Regional	OTM	TAOT	02	P	AC	6,507	5/1/2004
Ottumwa Regional	OTM	TAOT	03	P	AC	68,546	8/4/2002
Ottumwa Regional	OTM	TAOT	04	P	AAC	7,434	8/1/2009
Ottumwa Regional	OTM	TAOT	05	P	AAC	8,374	8/1/2009
Ottumwa Regional	OTM	TAOT	06	P	APC	83,942	6/30/1970
Ottumwa Regional	OTM	TAOT	07	P	PCC	28,447	6/3/2018
Ottumwa Regional	OTM	TAOT	08	P	PCC	43,347	6/3/2018
Ottumwa Regional	OTM	TBOT	01	P	APC	23,338	6/1/2006
Ottumwa Regional	OTM	TBOT	02	P	AC	7,529	6/1/2004
Ottumwa Regional	OTM	TBOT	03	P	AC	27,004	8/4/2009
Ottumwa Regional	OTM	TBOT	04	P	AC	88,287	8/4/2009
Ottumwa Regional	OTM	TBOT	06	P	APC	24,879	6/1/2015
Ottumwa Regional	OTM	TBOT	07	P	PCC	25,607	6/3/2018
Ottumwa Regional	OTM	TCOT	01	P	AC	16,466	8/4/2009
Paullina Municipal	1Y9	R171Y	01	P	AAC	11,779	6/2/2009
Paullina Municipal	1Y9	R171Y	02	P	AAC	46,704	6/2/2009
Paullina Municipal	1Y9	R171Y	03	P	AAC	24,970	6/2/2009
Paullina Municipal	1Y9	T011Y	01	P	AAC	4,000	6/2/2009
Paullina Municipal	1Y9	T011Y	02	P	AAC	2,000	6/2/2009
Paullina Municipal	1Y9	T011Y	03	P	AAC	2,000	6/2/2009
Pella Municipal	PEA	A01PE	01	P	PCC	47,200	6/3/1969
Pella Municipal	PEA	A01PE	02	P	PCC	15,000	1/1/2000
Pella Municipal	PEA	A01PE	03	P	PCC	16,500	1/1/2000
Pella Municipal	PEA	A01PE	04	P	PCC	8,230	1/1/2000
Pella Municipal	PEA	A01PE	05	P	PCC	80,309	7/3/2023
Pella Municipal	PEA	R16PE	01	P	PCC	148,196	11/3/2020
Pella Municipal	PEA	R16PE	03	P	PCC	139,475	10/2/1969
Pella Municipal	PEA	R16PE	05	P	PCC	5,765	6/1/1989
Pella Municipal	PEA	R16PE	06	P	PCC	82,427	6/1/1989

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Pella Municipal	PEA	R16PE	07	P	PCC	36,341	6/1/1989
Pella Municipal	PEA	R16PE	08	P	PCC	10,953	10/10/2004
Pella Municipal	PEA	R16PE	09	P	PCC	12,832	10/10/2004
Pella Municipal	PEA	R16PE	10	P	PCC	15,600	10/1/2011
Pella Municipal	PEA	R16PE	11	P	PCC	7,089	10/2/1989
Pella Municipal	PEA	T01PE	01	P	PCC	4,049	6/1/1969
Pella Municipal	PEA	T01PE	02	P	PCC	7,625	11/3/2020
Pella Municipal	PEA	TH01PE	01	P	PCC	20,811	1/1/1969
Pella Municipal	PEA	TH01PE	02	P	PCC	2,541	6/10/2017
Perry Municipal	PRO	A01PR	01	P	PCC	33,305	6/3/2015
Perry Municipal	PRO	A01PR	03	P	PCC	39,709	6/1/1991
Perry Municipal	PRO	R14PR	01	P	PCC	549,893	12/3/2023
Perry Municipal	PRO	T01PR	01	P	PCC	5,651	6/1/1991
Perry Municipal	PRO	T01PR	02	P	PCC	6,124	1/3/2016
Perry Municipal	PRO	T02PR	01	P	PCC	175,175	6/3/1966
Perry Municipal	PRO	T02PR	02	P	PCC	132,589	7/1/1991
Perry Municipal	PRO	TA1PR	01	P	PCC	15,440	12/3/2023
Perry Municipal	PRO	TA2PR	01	P	PCC	19,850	12/3/2023
Perry Municipal	PRO	TA3PR	01	P	PCC	17,813	12/3/2023
Perry Municipal	PRO	TA4PR	01	P	PCC	25,803	12/3/2023
Perry Municipal	PRO	TH01PR	01	P	PCC	11,352	2/3/2019
Perry Municipal	PRO	TH01PR	02	P	PCC	16,332	1/21/2009
Perry Municipal	PRO	TH02PR	01	P	PCC	2,860	6/1/1991
Perry Municipal	PRO	TH02PR	02	P	PCC	3,519	2/1/2013
Perry Municipal	PRO	TH02PR	03	P	PCC	4,173	9/1/2009
Pocahontas Municipal	POH	A01PO	01	P	PCC	42,301	6/1/2004
Pocahontas Municipal	POH	A01PO	02	P	PCC	8,621	6/3/2025
Pocahontas Municipal	POH	R12PO	01	P	APC	180,000	6/2/2015
Pocahontas Municipal	POH	R12PO	02	P	APC	62,719	6/2/2015

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Pocahontas Municipal	POH	R12PO	03	P	APC	12,000	6/2/2015
Pocahontas Municipal	POH	R12PO	04	P	PCC	2,871	6/1/1974
Pocahontas Municipal	POH	T01PO	01	P	PCC	5,401	6/1/1968
Pocahontas Municipal	POH	T01PO	02	P	PCC	7,363	5/1/2004
Pocahontas Municipal	POH	T01PO	03	P	APC	2,673	6/1/2015
Pocahontas Municipal	POH	T02PO	01	P	PCC	1,156	6/1/2004
Pocahontas Municipal	POH	T02PO	02	P	PCC	5,743	5/1/2004
Pocahontas Municipal	POH	T02PO	03	P	APC	2,561	6/1/2015
Pocahontas Municipal	POH	TH01PO	01	P	PCC	12,194	6/1/2014
Pocahontas Municipal	POH	TH01PO	02	P	PCC	8,058	1/1/2011
Pocahontas Municipal	POH	TH01PO	03	P	PCC	1,398	1/1/1995
Pocahontas Municipal	POH	TH01PO	04	P	PCC	14,690	8/3/2018
Red Oak Municipal	RDK	A01RO	01	P	PCC	35,815	6/3/2000
Red Oak Municipal	RDK	A02RO	01	P	PCC	46,260	6/3/1968
Red Oak Municipal	RDK	R05RO	01	P	PCC	315,602	6/3/1988
Red Oak Municipal	RDK	R05RO	02	P	PCC	75,661	8/3/2006
Red Oak Municipal	RDK	R17RO	02	S	PCC	84,126	6/2/1966
Red Oak Municipal	RDK	R17RO	03	S	PCC	7,080	6/3/1988
Red Oak Municipal	RDK	R17RO	04	S	PCC	7,488	6/3/1988
Red Oak Municipal	RDK	R17RO	05	S	PCC	88,305	6/3/1966
Red Oak Municipal	RDK	T01RO	01	P	PCC	38,901	6/1/1988
Red Oak Municipal	RDK	T02RO	01	P	PCC	30,024	6/3/1968
Red Oak Municipal	RDK	T03RO	01	P	PCC	15,460	8/3/2007
Red Oak Municipal	RDK	T04RO	01	P	PCC	12,142	8/3/2007
Red Oak Municipal	RDK	T05RO	01	P	PCC	69,960	10/1/2008
Red Oak Municipal	RDK	T06RO	01	P	PCC	64,477	10/1/2008
Red Oak Municipal	RDK	T07RO	01	P	PCC	33,622	6/3/2009
Red Oak Municipal	RDK	TH01RO	01	P	AC	8,298	1/1/1968
Red Oak Municipal	RDK	TH01RO	02	P	PCC	8,027	5/2/2014

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Red Oak Municipal	RDK	TH01RO	03	P	PCC	8,913	10/16/2015
Red Oak Municipal	RDK	TH02RO	01	P	PCC	15,595	6/1/2018
Rock Rapids Municipal	RRQ	A01RR	01	P	AAC	14,700	2/1/2018
Rock Rapids Municipal	RRQ	A01RR	02	P	PCC	4,496	4/1/2008
Rock Rapids Municipal	RRQ	A01RR	03	P	PCC	14,861	10/1/2012
Rock Rapids Municipal	RRQ	R16RR	01	P	AAC	15,300	2/1/2018
Rock Rapids Municipal	RRQ	R16RR	02	P	AAC	132,165	2/1/2018
Rock Rapids Municipal	RRQ	R16RR	03	P	AAC	14,950	2/1/2018
Rock Rapids Municipal	RRQ	T01RR	01	P	AAC	3,377	2/1/2018
Rockwell City Municipal	2Y4	A01RC	01	P	PCC	10,615	6/3/2012
Rockwell City Municipal	2Y4	A01RC	02	P	PCC	14,500	6/3/2012
Rockwell City Municipal	2Y4	A02RC	01	P	PCC	40,549	6/3/2007
Rockwell City Municipal	2Y4	R12RC	01	P	PCC	207,585	6/1/1972
Rockwell City Municipal	2Y4	T01RC	01	P	PCC	14,593	6/1/1971
Rockwell City Municipal	2Y4	T01RC	02	P	PCC	9,494	6/1/2007
Rockwell City Municipal	2Y4	T02RC	01	P	PCC	6,473	6/1/2007
Sac City Municipal	SKI	A01SC	01	P	PCC	24,500	6/1/2004
Sac City Municipal	SKI	A01SC	02	P	PCC	23,434	6/3/2024
Sac City Municipal	SKI	R14SC	01	S	PCC	145,655	6/1/2004
Sac City Municipal	SKI	R18SC	01	P	PCC	219,445	5/1/1977
Sac City Municipal	SKI	R18SC	02	P	PCC	9,300	5/1/1993
Sac City Municipal	SKI	R18SC	03	P	PCC	15,862	5/1/1993
Sac City Municipal	SKI	R18SC	04	P	PCC	55,253	5/2/1963
Sac City Municipal	SKI	R18SC	05	P	PCC	15,891	5/1/1993
Sac City Municipal	SKI	R18SC	06	P	PCC	8,693	5/1/1993
Sac City Municipal	SKI	T01SC	01	P	PCC	17,926	5/1/1977
Sac City Municipal	SKI	T01SC	02	P	PCC	7,360	5/1/2004
Sac City Municipal	SKI	T02SC	01	P	PCC	9,257	6/1/2004
Sac City Municipal	SKI	TH01SC	01	P	PCC	18,380	6/1/2004

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Sheldon Regional	SHL	A01SD	01	P	PCC	30,939	6/1/1980
Sheldon Regional	SHL	A01SD	02	P	PCC	25,082	6/1/2004
Sheldon Regional	SHL	A01SD	03	P	PCC	4,996	6/3/2009
Sheldon Regional	SHL	A01SD	04	P	PCC	13,245	6/3/2013
Sheldon Regional	SHL	R15SD	01	P	PCC	114,791	6/1/1980
Sheldon Regional	SHL	R15SD	02	P	PCC	35,000	6/1/1980
Sheldon Regional	SHL	R15SD	03	P	PCC	35,000	6/1/1980
Sheldon Regional	SHL	R15SD	04	P	PCC	140,000	4/22/1991
Sheldon Regional	SHL	TA1SD	01	P	PCC	10,572	6/1/1980
Sheldon Regional	SHL	TA2SD	01	P	PCC	11,136	6/1/1980
Sheldon Regional	SHL	TH01SD	01	P	APC	17,540	1/1/1998
Sheldon Regional	SHL	TH01SD	02	P	PCC	7,800	1/1/2000
Sheldon Regional	SHL	TH01SD	03	P	PCC	4,200	6/1/1994
Shenandoah Municipal	SDA	A02SH	01	P	PCC	19,086	6/3/1984
Shenandoah Municipal	SDA	A02SH	02	P	PCC	18,362	4/3/1999
Shenandoah Municipal	SDA	A02SH	03	P	PCC	23,683	6/3/2004
Shenandoah Municipal	SDA	R04SH	01	P	PCC	317,137	6/3/1984
Shenandoah Municipal	SDA	R04SH	02	P	PCC	68,338	9/3/1992
Shenandoah Municipal	SDA	R12SH	01	S	PCC	222,000	6/2/2002
Shenandoah Municipal	SDA	R12SH	02	S	PCC	10,839	6/3/1984
Shenandoah Municipal	SDA	R12SH	03	S	PCC	14,212	6/3/1984
Shenandoah Municipal	SDA	R12SH	04	S	PCC	10,543	9/3/2014
Shenandoah Municipal	SDA	T01SH	01	P	PCC	13,547	6/1/2002
Shenandoah Municipal	SDA	T02SH	01	P	PCC	22,619	6/3/1984
Shenandoah Municipal	SDA	T03SH	01	P	PCC	31,493	10/3/2010
Shenandoah Municipal	SDA	T03SH	02	P	PCC	47,709	6/3/2014
Shenandoah Municipal	SDA	T03SH	03	P	PCC	12,097	6/1/1996
Shenandoah Municipal	SDA	T04SH	01	P	PCC	15,522	6/1/1996
Shenandoah Municipal	SDA	TH01SH	01	P	AAC	11,322	1/1/2010

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Shenandoah Municipal	SDA	TH01SH	02	P	PCC	7,159	1/1/2012
Shenandoah Municipal	SDA	TH01SH	03	P	AC	4,700	1/1/2000
Shenandoah Municipal	SDA	TH01SH	04	P	AC	3,257	9/1/2007
Shenandoah Municipal	SDA	TH01SH	05	P	PCC	8,668	6/2/2021
Sibley Municipal	ISB	A01IS	01	P	PCC	20,160	6/1/2009
Sibley Municipal	ISB	R17IS	01	P	PCC	150,000	6/1/1994
Sibley Municipal	ISB	T01IS	01	P	PCC	7,302	6/1/2001
Sibley Municipal	ISB	T02IS	01	P	PCC	11,488	6/1/2001
Sibley Municipal	ISB	T03IS	01	P	PCC	1,668	6/1/2001
Sibley Municipal	ISB	T03IS	02	P	PCC	1,651	6/1/1993
Sibley Municipal	ISB	T03IS	03	P	PCC	5,846	6/1/1994
Sibley Municipal	ISB	T03IS	04	P	PCC	6,245	6/1/2001
Sibley Municipal	ISB	T04IS	01	P	PCC	10,625	6/1/1994
Sioux County Regional	SXK	A01SX	01	P	PCC	168,530	5/3/2017
Sioux County Regional	SXK	A01SX	02	P	PCC	32,715	6/3/2021
Sioux County Regional	SXK	A01SX	03	P	PCC	4,200	7/1/2017
Sioux County Regional	SXK	R17SX	01	P	PCC	248,593	5/3/2017
Sioux County Regional	SXK	R17SX	02	P	PCC	316,622	6/3/2018
Sioux County Regional	SXK	TASX	01	P	PCC	62,300	5/3/2017
Sioux County Regional	SXK	TASX	02	P	PCC	125,649	6/3/2018
Sioux County Regional	SXK	TBSX	01	P	PCC	15,102	5/3/2017
Sioux County Regional	SXK	TCSX	01	P	PCC	13,880	5/3/2017
Sioux County Regional	SXK	TDSX	01	P	PCC	13,971	6/3/2018
Sioux County Regional	SXK	TESX	01	P	PCC	12,656	6/3/2018
Sioux County Regional	SXK	TH01SX	01	P	PCC	84,848	6/3/2018
Southeast Iowa Regional	BRL	A01BR	01	P	PCC	83,062	5/14/2016
Southeast Iowa Regional	BRL	A01BR	02	P	PCC	83,624	6/30/1974
Southeast Iowa Regional	BRL	A01BR	03	P	PCC	15,766	5/4/2024
Southeast Iowa Regional	BRL	R12BR	01	S	PCC	332,100	6/1/1998

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Southeast Iowa Regional	BRL	R12BR	02	S	PCC	112,229	6/1/1998
Southeast Iowa Regional	BRL	R12BR	03	S	PCC	83,250	6/3/2021
Southeast Iowa Regional	BRL	R18BR	01	P	PCC	558,770	6/3/2021
Southeast Iowa Regional	BRL	R18BR	02	P	PCC	56,293	6/3/2021
Southeast Iowa Regional	BRL	TA1BR	01	P	PCC	21,785	6/3/2021
Southeast Iowa Regional	BRL	TA2BR	01	P	PCC	19,753	1/1/2003
Southeast Iowa Regional	BRL	TA2BR	02	P	PCC	25,827	1/1/2003
Southeast Iowa Regional	BRL	TA2BR	03	P	PCC	14,510	6/3/2021
Southeast Iowa Regional	BRL	TA2BR	04	P	PCC	6,722	5/3/2024
Southeast Iowa Regional	BRL	TA3BR	01	P	PCC	17,292	1/1/2003
Southeast Iowa Regional	BRL	TA3BR	02	P	PCC	9,770	6/3/2021
Southeast Iowa Regional	BRL	TABR	01	P	PCC	20,912	1/1/2003
Southeast Iowa Regional	BRL	TABR	02	P	PCC	298,130	1/1/2003
Southeast Iowa Regional	BRL	TBBR	01	P	PCC	146,972	8/3/2023
Southeast Iowa Regional	BRL	TBBR	02	P	PCC	12,890	1/1/2003
Southeast Iowa Regional	BRL	TBBR	03	P	PCC	10,041	6/3/2021
Southeast Iowa Regional	BRL	TBBR	04	P	PCC	15,250	6/3/2021
Southeast Iowa Regional	BRL	TCBR	01	P	PCC	31,125	1/1/2003
Southeast Iowa Regional	BRL	TDBR	03	P	PCC	70,854	1/1/2003
Southeast Iowa Regional	BRL	TDBR	04	P	APC	38,544	6/1/2005
Southeast Iowa Regional	BRL	TH01BR	01	P	AC	33,034	7/3/1995
Southeast Iowa Regional	BRL	TH01BR	02	P	PCC	52,705	8/3/2012
Spencer Municipal	SPW	A01SP	01	P	PCC	21,162	1/1/2018
Spencer Municipal	SPW	A01SP	02	P	PCC	47,008	6/2/1997
Spencer Municipal	SPW	A01SP	03	P	PCC	57,249	5/1/2001
Spencer Municipal	SPW	A01SP	04	P	PCC	25,464	6/2/1997
Spencer Municipal	SPW	A01SP	05	P	PCC	11,121	5/1/2002
Spencer Municipal	SPW	A01SP	06	P	PCC	16,843	5/1/2003
Spencer Municipal	SPW	A01SP	07	P	PCC	16,935	6/1/2006

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Spencer Municipal	SPW	R12SP	01	P	PCC	600,000	11/2/1992
Spencer Municipal	SPW	R18SP	01	S	PCC	378,167	6/1/1994
Spencer Municipal	SPW	TASP	01	P	PCC	55,321	6/1/1997
Spencer Municipal	SPW	TASP	02	P	PCC	40,553	5/1/2003
Spencer Municipal	SPW	TB1SP	01	P	PCC	13,235	6/2/1991
Spencer Municipal	SPW	TBSP	01	P	PCC	70,125	6/1/1997
Spencer Municipal	SPW	TC1SP	01	P	PCC	13,339	6/1/2002
Spencer Municipal	SPW	TC2SP	01	P	PCC	15,151	6/1/2002
Spencer Municipal	SPW	TCSP	01	P	PCC	59,084	6/1/2001
Spencer Municipal	SPW	TCSP	02	P	PCC	60,191	6/1/2002
Spencer Municipal	SPW	TCSP	03	P	PCC	49,617	6/1/2002
Spencer Municipal	SPW	TDSP	01	P	PCC	68,386	6/1/2003
Spencer Municipal	SPW	TESP	01	P	PCC	47,529	6/1/2001
Spencer Municipal	SPW	TH01SP	01	P	PCC	5,445	6/1/2013
Spencer Municipal	SPW	TH01SP	02	P	PCC	10,689	6/1/2001
Spencer Municipal	SPW	TH01SP	03	P	PCC	12,161	6/1/2002
Spencer Municipal	SPW	TH01SP	04	P	PCC	25,198	1/1/2006
Spirit Lake Municipal	0F3	A015I	01	P	AAC	17,520	1/1/2011
Spirit Lake Municipal	0F3	R165I	01	P	AAC	153,672	1/1/2010
Spirit Lake Municipal	0F3	T015I	01	P	AAC	8,858	1/1/2011
Spirit Lake Municipal	0F3	T025I	01	P	AC	4,698	1/1/2018
Storm Lake Municipal	SLB	A01SL	01	P	PCC	79,781	6/2/1995
Storm Lake Municipal	SLB	A01SL	02	P	PCC	14,275	5/1/1978
Storm Lake Municipal	SLB	R13SL	01	S	PCC	160,823	5/1/1971
Storm Lake Municipal	SLB	R17SL	01	P	PCC	322,167	5/3/1978
Storm Lake Municipal	SLB	R17SL	02	P	PCC	60,000	6/1/1978
Storm Lake Municipal	SLB	TA1SL	01	P	PCC	20,269	5/1/1978
Storm Lake Municipal	SLB	TCSL	01	P	PCC	17,975	5/1/1981
Storm Lake Municipal	SLB	TCSL	02	P	PCC	22,405	5/3/1978

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Storm Lake Municipal	SLB	TH01SL	01	P	PCC	22,610	1/1/2005
Storm Lake Municipal	SLB	TH01SL	02	P	PCC	12,881	1/1/1997
Storm Lake Municipal	SLB	TH01SL	03	P	PCC	3,320	1/1/1997
Storm Lake Municipal	SLB	TH01SL	04	P	PCC	8,085	1/1/1997
Tipton-Mathews Memorial	8C4	A01TI	01	P	PCC	23,169	6/1/1969
Tipton-Mathews Memorial	8C4	R11TI	01	P	PCC	185,899	6/1/1969
Tipton-Mathews Memorial	8C4	T01TI	02	P	PCC	4,594	7/1/2017
Tipton-Mathews Memorial	8C4	T01TI	03	P	PCC	956	6/1/1969
Tipton-Mathews Memorial	8C4	TH01TI	01	P	APC	8,225	1/1/2012
Vinton Veterans Memorial Airpark	VTI	A01VI	01	P	PCC	18,802	6/1/1985
Vinton Veterans Memorial Airpark	VTI	A01VI	02	P	AC	36,510	6/3/2011
Vinton Veterans Memorial Airpark	VTI	A01VI	03	P	PCC	4,883	7/1/1991
Vinton Veterans Memorial Airpark	VTI	A01VI	04	P	PCC	33,070	6/1/2004
Vinton Veterans Memorial Airpark	VTI	A01VI	05	P	AAC	7,163	6/1/2004
Vinton Veterans Memorial Airpark	VTI	R09VI	01	P	PCC	256,373	6/1/1982
Vinton Veterans Memorial Airpark	VTI	R16VI	01	S	AAC	23,683	6/1/2001
Vinton Veterans Memorial Airpark	VTI	R16VI	02	S	AAC	80,095	6/1/2001
Vinton Veterans Memorial Airpark	VTI	R16VI	03	S	AC	20,391	5/13/2016
Vinton Veterans Memorial Airpark	VTI	T01VI	01	P	AC	3,465	6/3/2011
Vinton Veterans Memorial Airpark	VTI	T02VI	01	P	PCC	17,189	7/1/1991
Vinton Veterans Memorial Airpark	VTI	T03VI	01	P	PCC	10,936	6/3/2015
Vinton Veterans Memorial Airpark	VTI	TH01VI	01	P	PCC	4,698	1/1/2013
Vinton Veterans Memorial Airpark	VTI	TH01VI	02	P	PCC	16,427	9/1/2009
Vinton Veterans Memorial Airpark	VTI	TH01VI	03	P	PCC	2,592	1/1/1996
Vinton Veterans Memorial Airpark	VTI	TH01VI	04	P	PCC	2,819	1/1/1991
Washington Municipal	AWG	A01WA	01	P	PCC	14,582	6/2/1964
Washington Municipal	AWG	A01WA	02	P	PCC	10,978	10/1/2004
Washington Municipal	AWG	A01WA	03	P	PCC	3,625	6/1/1984
Washington Municipal	AWG	A01WA	04	P	PCC	2,659	6/1/1986

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Washington Municipal	AWG	A01WA	05	P	PCC	11,384	8/1/1964
Washington Municipal	AWG	A01WA	06	P	PCC	1,471	6/30/1994
Washington Municipal	AWG	A01WA	07	P	PCC	43,029	3/10/2003
Washington Municipal	AWG	A01WA	08	P	PCC	57,327	6/1/2016
Washington Municipal	AWG	A01WA	09	P	PCC	4,154	1/1/2003
Washington Municipal	AWG	R13WA	01	S	PCC	198,270	6/3/2015
Washington Municipal	AWG	R18WA	01	P	PCC	307,422	6/1/1991
Washington Municipal	AWG	T03WA	01	P	PCC	18,055	6/3/2015
Washington Municipal	AWG	T04WA	01	P	PCC	17,620	6/3/2015
Washington Municipal	AWG	TA1WA	01	P	PCC	32,237	7/1/1991
Washington Municipal	AWG	TBWA	01	P	PCC	22,995	6/1/2003
Washington Municipal	AWG	TBWA	02	P	PCC	7,410	6/3/2015
Washington Municipal	AWG	TBWA	03	P	PCC	20,474	3/3/2020
Washington Municipal	AWG	TH01WA	01	P	PCC	33,422	3/10/2003
Washington Municipal	AWG	TH01WA	02	P	PCC	6,606	1/1/1994
Washington Municipal	AWG	TH01WA	03	P	PCC	11,948	1/1/1994
Waukon Municipal	Y01	A01WK	01	P	AAC	23,410	6/1/2020
Waukon Municipal	Y01	R07WK	01	P	AC	144,780	4/1/2009
Waukon Municipal	Y01	T02WK	01	P	AC	2,448	4/1/2009
Waverly Municipal	C25	A01WV	01	P	PCC	19,850	5/1/1983
Waverly Municipal	C25	A01WV	02	P	PCC	37,275	3/1/1998
Waverly Municipal	C25	A01WV	03	P	PCC	8,505	6/3/2010
Waverly Municipal	C25	R11WV	01	P	PCC	169,882	4/2/2016
Waverly Municipal	C25	R11WV	02	P	PCC	24,388	6/3/2020
Waverly Municipal	C25	T02WV	02	P	PCC	20,016	6/3/2020
Waverly Municipal	C25	TAWV	01	P	PCC	8,914	6/4/2010
Waverly Municipal	C25	TBWV	01	P	PCC	6,639	4/3/2016
Waverly Municipal	C25	TBWV	02	P	PCC	23,053	6/3/2024
Waverly Municipal	C25	TH01WV	01	P	AC	6,600	1/1/1994

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Waverly Municipal	C25	TH01WV	02	P	PCC	4,666	1/1/2012
Waverly Municipal	C25	TH01WV	03	P	PCC	8,907	6/3/2024
Webster City Municipal	EBS	A01WC	01	P	PCC	28,477	6/1/1984
Webster City Municipal	EBS	A01WC	02	P	PCC	38,375	6/1/1985
Webster City Municipal	EBS	A01WC	03	P	PCC	39,474	6/1/1985
Webster City Municipal	EBS	A01WC	04	P	PCC	13,093	6/3/2013
Webster City Municipal	EBS	R05WC	01	S	PCC	39,744	6/1/2000
Webster City Municipal	EBS	R14WC	01	P	PCC	300,525	8/9/2001
Webster City Municipal	EBS	T01WC	01	P	PCC	2,743	6/1/2008
Webster City Municipal	EBS	T01WC	02	P	PCC	31,696	6/1/2002
Webster City Municipal	EBS	T02WC	01	P	PCC	88,793	4/3/2021
Webster City Municipal	EBS	T03WC	01	P	PCC	27,612	5/1/2002
Webster City Municipal	EBS	T04WC	01	P	PCC	21,764	5/1/2002
West Union-George L Scott Municipal	3Y2	A01WU	01	P	PCC	8,516	6/1/1975
West Union-George L Scott Municipal	3Y2	A01WU	02	P	PCC	5,738	6/1/1977
West Union-George L Scott Municipal	3Y2	A01WU	03	P	PCC	8,527	7/1/1991
West Union-George L Scott Municipal	3Y2	A01WU	04	P	PCC	17,637	1/1/1996
West Union-George L Scott Municipal	3Y2	A01WU	05	P	PCC	8,395	6/3/2017
West Union-George L Scott Municipal	3Y2	R17WU	01	P	PCC	48,287	6/1/1988
West Union-George L Scott Municipal	3Y2	R17WU	02	P	PCC	165,863	6/1/1975
West Union-George L Scott Municipal	3Y2	R17WU	03	P	PCC	40,766	6/3/2007
West Union-George L Scott Municipal	3Y2	R17WU	04	P	PCC	5,600	6/3/2007
West Union-George L Scott Municipal	3Y2	T01WU	01	P	PCC	8,333	6/3/2015
West Union-George L Scott Municipal	3Y2	TH01WU	01	P	PCC	3,950	10/1/2008
Winterset Municipal	3Y3	A01WI	01	P	AC	35,854	6/4/2009
Winterset Municipal	3Y3	R14WI	01	P	AAC	146,320	6/1/2005
Winterset Municipal	3Y3	T01WI	01	P	AAC	8,132	6/1/2009
Winterset Municipal	3Y3	T02WI	01	P	AAC	3,380	6/1/2009
Winterset Municipal	3Y3	TH01WI	01	P	AC	26,300	1/1/2003

Table A-1. Inventory summary (continued).

Airport Name	FAA Designator	Branch	Section	Rank	Surface	Section Area (sf)	LCD
Winterset Municipal	3Y3	TH01WI	02	P	AC	30,294	1/1/2013

Table Notes:

- 1. See Figure 3 in the individual APMS reports for the location of the branch and section.
- 2. Rank: P = primary; S = secondary.
- 3. Surface Type: AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on concrete.
- 4. LCD = last construction date.

APPENDIX B

CAUSE OF DISTRESS TABLES

Table B-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 B-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 C

PAVEMENT INSPECTION SUMMARY

Table C-1. Pavement inspection summary.

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Albia Municipal	A01AL	01	AAC	20,142	6/1/2003	2024	40	38	59	3	Alligator Cracking, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Albia Municipal	A01AL	02	AC	13,649	6/4/2003	2024	63	0	75	25	Depression, L&T Cracking, Raveling, Swelling, Weathering
Albia Municipal	A01AL	03	AC	9,748	6/1/2003	2024	47	41	44	15	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
Albia Municipal	R13AL	01	AAC	129,008	7/1/2015	2024	74	0	100	0	L&T Cracking, Weathering
Albia Municipal	R13AL	02	AAC	4,696	5/1/1981	2024	33	0	100	0	L&T Cracking, Raveling
Albia Municipal	R13AL	03	AC	55,477	1/1/1998	2024	19	32	68	0	Alligator Cracking, L&T Cracking, Raveling, Rutting
Albia Municipal	R13AL	04	AAC	25,000	7/1/2015	2024	69	0	100	0	L&T Cracking, Weathering
Albia Municipal	R13AL	05	AAC	3,100	6/1/1981	2024	29	0	100	0	L&T Cracking, Patching, Raveling
Albia Municipal	T01AL	01	AAC	5,680	6/1/2003	2024	24	65	30	5	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Albia Municipal	T02AL	01	AC	5,898	6/1/2010	2024	34	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Albia Municipal	T03AL	01	AC	5,148	6/1/2010	2024	38	52	46	2	Alligator Cracking, L&T Cracking, Raveling, Swelling, Weathering
Albia Municipal	TH01AL	01	AC	6,185	6/4/2003	2024	13	57	43	0	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering
Albia Municipal	TH01AL	02	AC	3,845	1/1/2004	2024	42	34	60	6	Alligator Cracking, L&T Cracking, Raveling, Swelling, Weathering
Algona Municipal	A01AG	01	PCC	37,740	5/3/1974	2025	50	54	13	33	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab
Algona Municipal	A01AG	02	PCC	20,475	5/1/1971	2025	43	75	12	13	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Algona Municipal	R13AG	01	PCC	297,000	5/3/1974	2025	68	63	24	13	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Algona Municipal	R13AG	02	PCC	18,016	8/3/2025	2025	100	0	0	0	No Distress
Algona Municipal	TA1AG	01	PCC	16,971	8/3/2025	2025	100	0	0	0	No Distress
Algona Municipal	TA2AG	01	PCC	22,076	5/3/1974	2025	43	64	14	22	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Algona Municipal	TA3AG	01	PCC	17,103	8/3/2025	2025	100	0	0	0	No Distress
Algona Municipal	TH01AG	01	PCC	12,276	6/17/2003	2025	55	85	10	5	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Algona Municipal	TH01AG	02	PCC	11,539	10/3/2011	2025	85	12	78	10	Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Algona Municipal	TH01AG	03	PCC	1,800	6/1/2015	2025	88	0	100	0	Joint Seal Damage
Algona Municipal	TH01AG	04	PCC	11,804	6/1/2014	2025	92	73	19	8	Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Algona Municipal	TH01AG	05	PCC	5,984	1/1/1973	2025	47	62	18	20	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Algona Municipal	TH01AG	06	PCC	15,583	1/1/1973	2025	34	79	11	10	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Ames Municipal	A01AM	01	PCC	49,249	8/3/2024	2025	100	0	0	0	No Distress
Ames Municipal	A01AM	02	PCC	132,848	6/4/2013	2025	91	23	64	13	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Small Patch
Ames Municipal	R01AM	01	APC	570,000	6/1/2004	2025	37	7	93	0	Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking, Patching, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Ames Municipal	R13AM	01	PCC	162,000	10/4/2009	2025	90	0	82	18	Corner Spalling, Faulting, Joint Seal Damage, Small Patch
Ames Municipal	R13AM	02	AAC	11,855	6/1/2004	2025	44	14	86	0	L&T Cracking, Raveling, Rutting, Weathering
Ames Municipal	R13AM	03	AAC	10,271	6/1/2004	2025	44	10	90	0	Alligator Cracking, L&T Cracking, Weathering
Ames Municipal	R13AM	04	PCC	69,075	10/4/2009	2025	90	8	56	36	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Ames Municipal	T13AM	01	PCC	19,699	4/3/2010	2025	90	0	62	38	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage
Ames Municipal	T13AM	02	AC	17,200	6/1/1990	2025	46	22	78	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Ames Municipal	TA1AM	01	PCC	29,461	4/3/2010	2025	86	0	68	32	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage
Ames Municipal	TA1AM	02	AAC	16,970	10/1/2000	2025	30	42	58	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Ames Municipal	TA2AM	01	AAC	11,338	6/1/2005	2025	52	20	80	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Ames Municipal	TA2AM	02	AC	3,048	5/1/2004	2025	47	0	100	0	L&T Cracking, Raveling, Weathering
Ames Municipal	TA3AM	01	PCC	12,116	6/3/2017	2025	93	0	100	0	Joint Seal Damage
Ames Municipal	TA3AM	02	AC	5,891	5/1/2004	2025	46	11	89	0	Alligator Cracking, L&T Cracking, Weathering
Ames Municipal	TA4AM	01	PCC	13,198	6/30/1986	2025	52	0	17	83	ASR, Joint Seal Damage, Popouts, Small Patch
Ames Municipal	TA4AM	02	AC	3,485	5/1/2004	2025	39	0	100	0	Block Cracking, L&T Cracking, Raveling, Weathering
Ames Municipal	TAAM	02	AAC	93,535	6/1/2005	2025	51	14	86	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Ames Municipal	TAAM	03	AAC	4,681	6/1/2005	2025	39	9	91	0	Alligator Cracking, L&T Cracking, Raveling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Ames Municipal	TAAM	04	AAC	29,783	6/1/2005	2025	53	21	79	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Ames Municipal	TAAM	05	PCC	9,071	8/4/2009	2025	92	0	81	19	Corner Spalling, Joint Seal Damage
Ames Municipal	TAAM	06	PCC	9,580	8/4/2009	2025	81	35	32	33	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Ames Municipal	TAAM	07	PCC	9,010	4/3/2010	2025	93	0	100	0	Joint Seal Damage
Ames Municipal	TAAM	08	PCC	8,326	6/3/2017	2025	91	0	72	28	Corner Spalling, Joint Spalling, Joint Seal Damage
Ames Municipal	TAAM	09	PCC	46,414	5/3/1986	2025	54	10	15	75	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts
Ames Municipal	TAAM	10	PCC	20,748	6/30/1986	2025	34	59	8	33	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Pumping, Shattered Slab, Small Patch
Ames Municipal	TB1AM	01	AAC	7,595	6/1/2003	2025	39	22	74	4	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Ames Municipal	TB1AM	02	PCC	6,957	8/4/2009	2025	92	0	85	15	Corner Spalling, Joint Spalling, Joint Seal Damage
Ames Municipal	TB1AM	03	PCC	4,839	8/4/2009	2025	83	0	60	40	Corner Spalling, Faulting, Joint Seal Damage
Ames Municipal	TB1AM	04	PCC	4,363	6/4/2013	2025	89	0	91	9	Faulting, Joint Seal Damage
Ames Municipal	TB2AM	01	AAC	13,060	6/1/2003	2025	26	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Ames Municipal	TB2AM	02	PCC	5,548	8/4/2009	2025	93	0	100	0	Joint Seal Damage
Ames Municipal	TB3AM	01	PCC	4,150	8/4/2009	2025	93	0	100	0	Joint Seal Damage
Ames Municipal	TBAM	01	AC	45,822	6/4/2001	2025	45	30	70	0	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering
Ames Municipal	TBAM	02	AAC	4,966	6/1/2004	2025	50	25	75	0	Alligator Cracking, L&T Cracking, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Ames Municipal	TBAM	03	AAC	4,911	6/1/2004	2025	53	32	68	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Ames Municipal	TBAM	04	AC	40,048	6/3/2001	2025	38	37	63	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Ames Municipal	TH01AM	01	AC	96,765	10/4/1999	2025	45	40	60	0	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Ankeny Regional	A01AN	01	PCC	159,078	10/31/1993	2024	40	18	15	67	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Ankeny Regional	A01AN	02	PCC	97,192	6/1/2006	2024	61	5	18	77	ASR, Joint Seal Damage, Joint Spalling, LTD Cracking, Popouts, Shrinkage Cracking
Ankeny Regional	A01AN	03	PCC	40,780	7/1/2017	2024	93	0	100	0	Joint Seal Damage
Ankeny Regional	A02AN	01	PCC	34,619	4/3/2021	2024	98	0	100	0	Joint Seal Damage
Ankeny Regional	A02AN	02	PCC	34,619	10/3/2021	2024	99	0	100	0	Joint Seal Damage
Ankeny Regional	A02AN	03	PCC	34,507	8/3/2024	2024	100	0	0	0	No Distress
Ankeny Regional	R04AN	01	PCC	98,351	10/30/1999	2024	77	0	48	52	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, Small Patch
Ankeny Regional	R04AN	02	PCC	20,118	10/31/1993	2024	46	0	21	79	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, Popouts, Small Patch
Ankeny Regional	R04AN	03	PCC	20,724	10/31/1993	2024	46	0	21	79	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Popouts, Small Patch
Ankeny Regional	R04AN	04	PCC	168,335	10/30/1999	2024	44	3	21	76	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Ankeny Regional	R18AN	01	PCC	400,043	10/31/1993	2024	35	18	16	66	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Ankeny Regional	R18AN	02	PCC	150,023	10/31/1998	2024	63	11	28	61	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Ankeny Regional	T01AN	01	PCC	65,478	6/3/2020	2024	99	0	100	0	Joint Seal Damage
Ankeny Regional	T01AN	02	PCC	36,712	6/1/2002	2024	95	0	100	0	Joint Seal Damage
Ankeny Regional	T02AN	01	PCC	59,983	10/31/1993	2024	31	22	6	72	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Small Patch
Ankeny Regional	T03AN	01	PCC	27,867	10/31/1993	2024	29	25	15	60	ASR, Corner Break, Joint Seal Damage, LTD Cracking, Small Patch
Ankeny Regional	T04AN	01	PCC	64,988	10/3/1993	2024	69	0	38	62	ASR, Joint Seal Damage, Small Patch
Ankeny Regional	T05AN	01	PCC	25,338	10/31/1993	2024	59	19	12	69	ASR, Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking
Ankeny Regional	T06AN	01	PCC	50,244	10/31/1998	2024	65	22	30	48	ASR, Corner Break, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Ankeny Regional	T07AN	01	PCC	20,730	10/30/1998	2024	80	14	24	62	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Large Patch, Small Patch
Ankeny Regional	T08AN	01	PCC	26,314	10/30/1998	2024	45	5	21	74	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Ankeny Regional	T09AN	01	PCC	26,675	10/30/1998	2024	70	6	16	78	ASR, Corner Spalling, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Ankeny Regional	T12AN	01	PCC	67,840	6/1/2002	2024	87	13	73	14	Corner Spalling, Faulting, Joint Seal Damage, Large Patch, LTD Cracking
Ankeny Regional	T13AN	01	PCC	61,125	6/1/2003	2024	83	0	55	45	ASR, Corner Spalling, Joint Seal Damage
Ankeny Regional	TH01AN	01	PCC	27,971	7/2/2004	2024	40	19	17	64	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Popouts, Shrinkage Cracking, Small Patch
Ankeny Regional	TH01AN	02	PCC	72,188	1/1/1995	2024	56	46	21	33	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Ankeny Regional	TH01AN	04	PCC	8,388	6/3/2020	2024	99	0	100	0	Joint Seal Damage
Atlantic Municipal	A01AT	01	PCC	83,176	4/15/2019	2023	87	83	11	6	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Atlantic Municipal	R02AT	01	PCC	384,590	11/1/2006	2023	82	41	40	19	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Atlantic Municipal	R12AT	01	AAC	266,480	11/12/2020	2023	87	0	100	0	L&T Cracking, Raveling, Weathering
Atlantic Municipal	T01AT	01	AAC	29,270	11/12/2020	2023	89	0	100	0	L&T Cracking, Weathering
Atlantic Municipal	T02AT	01	PCC	29,405	11/1/2006	2023	81	0	51	49	Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking
Atlantic Municipal	T03AT	01	PCC	6,561	11/1/2006	2023	77	3	38	59	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Atlantic Municipal	T04AT	01	PCC	171,675	6/3/2013	2023	95	75	25	0	Joint Seal Damage, LTD Cracking
Atlantic Municipal	T05AT	01	PCC	8,310	6/3/2013	2023	85	0	78	22	Corner Spalling, Joint Spalling, Joint Seal Damage, Small Patch
Atlantic Municipal	TH01AT	01	AC	8,400	1/1/2000	2023	36	26	71	3	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Atlantic Municipal	TH01AT	02	AC	11,562	1/1/2000	2023	33	31	69	0	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Atlantic Municipal	TH01AT	03	PCC	2,000	1/1/2010	2023	81	35	57	8	Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Atlantic Municipal	TH02AT	01	AC	9,275	1/1/1994	2023	36	44	55	1	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Audubon County	A01AU	01	PCC	17,895	11/1/1970	2023	21	80	6	14	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Scaling, Shattered Slab, Shrinkage Cracking
Audubon County	A02AU	01	PCC	11,700	6/1/1990	2023	77	26	36	38	Faulting, Joint Spalling, Joint Seal Damage, Shattered Slab, Small Patch
Audubon County	A02AU	02	PCC	30,408	11/3/2006	2023	73	41	33	26	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Audubon County	R14AU	01	PCC	185,700	6/3/2012	2023	94	4	94	2	Corner Break, Joint Spalling, Joint Seal Damage
Audubon County	R14AU	02	PCC	42,900	6/1/1990	2023	81	44	47	9	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Audubon County	T01AU	01	PCC	2,896	11/1/1970	2023	36	55	8	37	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Audubon County	T01AU	02	PCC	3,870	6/1/1990	2023	77	40	51	9	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Audubon County	T01AU	03	PCC	3,894	6/3/2012	2023	83	15	37	48	Corner Break, Faulting, Joint Seal Damage
Audubon County	T02AU	01	PCC	43,784	11/3/2006	2023	89	21	57	22	Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking
Belle Plaine Municipal	A01BP	01	PCC	67,898	6/1/1992	2024	65	55	15	30	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Belle Plaine Municipal	R18BP	01	PCC	308,256	6/1/1992	2024	68	32	16	52	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Belle Plaine Municipal	T01BP	01	PCC	11,085	6/1/1992	2024	75	71	7	22	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Belle Plaine Municipal	TH01BP	01	PCC	4,625	1/1/2000	2024	58	63	13	24	ASR, Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Belle Plaine Municipal	TH01BP	02	PCC	4,270	1/1/2000	2024	55	50	0	50	ASR, Corner Break, Faulting, Joint Spalling, LTD Cracking
Bloomfield Municipal	A01BL	01	PCC	22,741	11/3/2014	2024	91	0	92	8	Faulting, Joint Seal Damage
Bloomfield Municipal	A01BL	02	PCC	23,798	6/1/2003	2024	81	28	54	18	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Bloomfield Municipal	R18BL	01	PCC	35,227	9/4/2006	2024	82	26	54	20	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Bloomfield Municipal	R18BL	02	PCC	169,895	6/3/2012	2024	94	0	99	1	Joint Seal Damage, Small Patch
Bloomfield Municipal	R18BL	03	PCC	24,116	9/4/2006	2024	77	14	48	38	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Bloomfield Municipal	T01BL	01	PCC	6,085	6/3/2012	2024	98	0	100	0	Joint Seal Damage
Bloomfield Municipal	TH01BL	01	AC	4,109	1/1/2001	2024	17	33	57	10	Alligator Cracking, L&T Cracking, Shoving, Weathering
Bloomfield Municipal	TH01BL	02	PCC	1,680	1/1/2015	2024	82	16	67	17	Corner Break, Corner Spalling, Joint Seal Damage
Bloomfield Municipal	TH01BL	03	PCC	2,404	1/1/2001	2024	42	46	13	41	ASR, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab
Boone Municipal	A01BO	01	PCC	40,783	6/3/2012	2023	89	0	100	0	Joint Seal Damage
Boone Municipal	A01BO	02	PCC	61,854	9/30/2010	2023	89	0	100	0	Joint Seal Damage
Boone Municipal	A01BO	03	PCC	12,553	6/3/2008	2023	87	0	90	10	Joint Spalling, Joint Seal Damage
Boone Municipal	A01BO	04	PCC	48,766	9/30/2010	2023	96	33	67	0	Corner Break, Joint Seal Damage, LTD Cracking
Boone Municipal	R02BO	01	PCC	8,946	6/3/2007	2023	93	0	100	0	Joint Seal Damage
Boone Municipal	R15BO	01	PCC	225,152	6/1/2007	2023	83	12	58	30	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Boone Municipal	R15BO	02	PCC	135,150	8/3/2023	2023	100	0	0	100	Small Patch
Boone Municipal	TA1BO	01	PCC	3,699	6/3/2007	2023	89	0	91	9	Corner Spalling, Joint Seal Damage
Boone Municipal	TA2BO	01	PCC	9,105	9/30/2010	2023	95	0	39	61	Faulting, Joint Spalling, Joint Seal Damage
Boone Municipal	TA2BO	02	PCC	8,338	6/3/2007	2023	90	15	17	68	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Boone Municipal	TA3BO	01	PCC	2,658	6/3/2007	2023	80	23	60	17	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Boone Municipal	TA4BO	01	PCC	4,756	5/3/2022	2023	100	0	0	0	No Distress
Boone Municipal	TABO	01	PCC	195,489	6/3/2002	2023	73	23	28	49	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab
Boone Municipal	TH01BO	01	AC	7,335	1/1/1989	2023	31	44	56	0	Alligator Cracking, Block Cracking, L&T Cracking, Rutting, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Boone Municipal	TH01BO	02	AC	1,910	10/1/2008	2023	40	39	26	35	Alligator Cracking, Depression, L&T Cracking, Rutting, Swelling, Weathering
Boone Municipal	TH01BO	03	PCC	24,307	1/12/2008	2023	78	46	42	12	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Boone Municipal	TH02BO	01	PCC	15,730	5/3/2015	2023	93	0	100	0	Joint Seal Damage
Boone Municipal	TH02BO	02	AC	4,400	1/1/1977	2023	13	57	27	16	Alligator Cracking, Block Cracking, Raveling, Rutting, Swelling
Boone Municipal	TH02BO	03	PCC	15,574	4/3/2018	2023	98	0	100	0	Joint Seal Damage
Boone Municipal	TH02BO	04	AAC	8,068	6/1/2021	2023	90	0	100	0	L&T Cracking, Weathering
Carroll-Arthur N Neu	A01CA	01	PCC	69,760	6/1/1972	2023	86	6	58	36	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling
Carroll-Arthur N Neu	R03CA	01	PCC	76,872	9/16/2006	2023	92	83	0	17	Corner Spalling, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab
Carroll-Arthur N Neu	R03CA	02	PCC	120,082	9/16/2006	2023	89	42	12	46	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking
Carroll-Arthur N Neu	R13CA	02	PCC	89,625	6/1/1972	2023	39	7	16	77	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Small Patch
Carroll-Arthur N Neu	R13CA	03	PCC	210,375	6/1/1988	2023	70	19	35	46	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shrinkage Cracking, Small Patch
Carroll-Arthur N Neu	R13CA	04	PCC	150,000	1/3/1993	2023	80	29	52	19	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Carroll-Arthur N Neu	R13CA	05	PCC	100,125	1/3/1993	2023	84	17	60	23	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking
Carroll-Arthur N Neu	T01CA	01	PCC	3,690	6/1/1988	2023	76	41	40	19	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking
Carroll-Arthur N Neu	T01CA	02	PCC	21,295	10/3/2010	2023	93	0	95	5	Joint Spalling, Joint Seal Damage
Carroll-Arthur N Neu	T02CA	01	PCC	20,169	1/1/1997	2023	84	26	59	15	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Carroll-Arthur N Neu	T03CA	01	PCC	20,082	1/1/1997	2023	85	11	69	20	Corner Break, Corner Spalling, Faulting, Joint Seal Damage
Carroll-Arthur N Neu	T04CA	01	PCC	44,495	9/16/2006	2023	88	61	0	39	Corner Break, Corner Spalling, Faulting, Joint Spalling, LTD Cracking, Shrinkage Cracking
Carroll-Arthur N Neu	T05CA	01	PCC	10,526	9/16/2006	2023	82	65	29	6	Corner Break, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab
Carroll-Arthur N Neu	T06CA	01	PCC	188,648	6/3/2010	2023	92	18	79	3	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking
Carroll-Arthur N Neu	TH01CA	01	PCC	8,725	1/1/2007	2023	88	42	15	43	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Carroll-Arthur N Neu	TH02CA	01	PCC	8,919	1/1/2007	2023	93	21	25	54	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Carroll-Arthur N Neu	TH02CA	02	PCC	4,345	1/1/2007	2023	90	38	16	46	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Carroll-Arthur N Neu	TH02CA	03	PCC	4,040	1/1/2007	2023	98	0	100	0	Joint Seal Damage
Centerville Municipal	A01CE	01	PCC	66,015	6/1/1987	2023	76	0	36	64	ASR, Joint Seal Damage
Centerville Municipal	A01CE	02	PCC	7,124	6/1/1979	2023	56	20	20	60	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Centerville Municipal	R16CE	01	PCC	32,721	6/1/1987	2023	53	39	15	46	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Centerville Municipal	R16CE	02	PCC	182,903	6/1/1979	2023	63	12	20	68	ASR, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab, Small Patch
Centerville Municipal	R16CE	03	PCC	82,294	1/1/1996	2023	60	12	72	16	ASR, Blowup, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Centerville Municipal	R16CE	04	PCC	20,212	1/1/1996	2023	60	26	19	55	ASR, Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Centerville Municipal	T01CE	01	PCC	9,063	6/1/1987	2023	73	4	36	60	ASR, Corner Break, Joint Seal Damage
Centerville Municipal	T01CE	02	PCC	8,455	6/1/1979	2023	58	36	19	45	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Centerville Municipal	T02CE	01	PCC	10,439	11/3/2017	2023	93	0	100	0	Joint Seal Damage
Centerville Municipal	T03CE	01	PCC	8,466	11/3/2017	2023	98	0	100	0	Joint Seal Damage
Centerville Municipal	TH01CE	01	AC	11,700	6/14/1989	2023	17	43	57	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Rutting, Weathering
Chariton Municipal	A01CH	01	PCC	30,018	5/1/2000	2024	88	41	41	18	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab
Chariton Municipal	A02CH	01	PCC	30,600	6/1/1996	2024	75	0	20	80	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Small Patch
Chariton Municipal	A02CH	02	PCC	7,583	6/3/2024	2024	98	0	0	100	Faulting
Chariton Municipal	R10CH	01	PCC	302,631	6/1/1996	2024	79	15	23	62	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Chariton Municipal	R10CH	02	PCC	5,963	7/1/2018	2024	98	0	100	0	Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Chariton Municipal	R17CH	01	PCC	215,253	6/2/1997	2024	62	46	14	40	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Small Patch
Chariton Municipal	T01CH	01	PCC	8,180	5/1/2000	2024	88	43	42	15	Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking
Chariton Municipal	T01CH	02	PCC	8,728	6/1/1997	2024	75	15	22	63	ASR, Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shrinkage Cracking
Chariton Municipal	T02CH	01	PCC	11,431	6/1/1996	2024	71	21	15	64	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking
Chariton Municipal	T03CH	01	PCC	42,207	6/1/1996	2024	88	0	45	55	ASR, Faulting, Joint Seal Damage, Joint Spalling, Scaling
Chariton Municipal	T04CH	01	PCC	49,043	1/1/2017	2024	95	0	74	26	Corner Spalling, Faulting, Joint Seal Damage
Chariton Municipal	TH01CH	01	PCC	7,531	1/1/1977	2024	29	52	11	37	ASR, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Chariton Municipal	TH01CH	02	PCC	9,164	1/1/1977	2024	1	35	32	33	ASR, BLOW-UP, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shattered Slab
Chariton Municipal	TH01CH	03	PCC	5,500	1/1/1977	2024	25	73	11	16	ASR, Joint Seal Damage, LTD Cracking, Shattered Slab
Cherokee County Regional	A01CK	01	PCC	51,318	6/1/2004	2025	83	44	35	21	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Cherokee County Regional	R18CK	01	PCC	310,686	10/1/1988	2025	86	0	76	24	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Cherokee County Regional	T01CK	01	PCC	9,828	6/1/2004	2025	90	12	67	21	Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Cherokee County Regional	T02CK	01	PCC	52,496	6/3/2019	2025	91	13	50	37	Joint Spalling, Joint Seal Damage, Small Patch, Corner Break, Corner Spalling, Faulting
Cherokee County Regional	TH01CK	01	PCC	6,482	1/1/2004	2025	86	50	14	36	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Cherokee County Regional	TH01CK	02	PCC	8,280	1/1/1986	2025	28	82	13	5	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Cherokee County Regional	TH01CK	03	PCC	24,522	1/1/1989	2025	31	72	12	16	Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Shattered Slab, Corner Break, Corner Spalling, Faulting
Cherokee County Regional	TH02CK	01	PCC	5,368	1/1/2004	2025	74	7	21	72	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Cherokee County Regional	TH02CK	02	PCC	11,344	1/1/1989	2025	33	63	10	27	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking
Cherokee County Regional	TH02CK	03	PCC	10,052	1/1/2017	2025	93	0	27	73	Corner Spalling, Joint Spalling, Joint Seal Damage
Clarinda-Schenck Field	A01CD	01	PCC	102,599	1/3/1997	2024	87	0	11	89	ASR, Corner Spalling, Faulting, Joint Seal Damage, Shrinkage Cracking
Clarinda-Schenck Field	R02CD	01	PCC	301,325	6/1/1995	2024	67	8	5	87	ASR, Corner Spalling, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Clarinda-Schenck Field	R02CD	02	PCC	74,993	6/1/1997	2024	68	6	21	73	ASR, Faulting, Joint Seal Damage, LTD Cracking, Small Patch
Clarinda-Schenck Field	R13CD	01	PCC	6,288	1/1/1997	2024	73	8	7	85	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Clarinda-Schenck Field	R13CD	02	PCC	6,288	1/1/1997	2024	87	56	13	31	Faulting, Joint Seal Damage, LTD Cracking
Clarinda-Schenck Field	T01CD	01	PCC	15,894	1/3/1997	2024	89	14	14	72	ASR, Joint Seal Damage, Joint Spalling, LTD Cracking
Clarinda-Schenck Field	T02CD	01	PCC	15,574	6/1/1997	2024	71	0	15	85	ASR, Faulting, Joint Seal Damage
Clarinda-Schenck Field	T03CD	01	PCC	16,322	4/3/2009	2024	98	0	100	0	Joint Seal Damage
Clarinda-Schenck Field	TH01CD	01	AC	17,938	1/1/1970	2024	19	24	73	3	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Shoving, Weathering
Clarinda-Schenck Field	TH01CD	02	PCC	16,640	7/1/2011	2024	83	10	71	19	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Clarinda-Schenck Field	TH01CD	03	PCC	6,652	7/1/2018	2024	93	0	100	0	Joint Seal Damage
Clarion Municipal	A01CL	01	AAC	10,780	6/1/2005	2023	28	30	66	4	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Clarion Municipal	A01CL	02	AC	11,906	7/1/1978	2023	24	26	71	3	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Clarion Municipal	A01CL	03	AAC	8,794	6/1/2005	2023	43	14	79	7	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering
Clarion Municipal	A01CL	04	AC	30,193	6/3/2009	2023	61	0	81	19	Depression, L&T Cracking, Oil Spillage, Raveling, Swelling, Weathering
Clarion Municipal	A01CL	05	PCC	6,997	6/3/2010	2023	75	37	33	30	Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Clarion Municipal	A01CL	06	PCC	6,460	1/1/2015	2023	79	43	44	13	Corner Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Clarion Municipal	R14CL	01	PCC	176,532	11/4/1982	2023	66	0	4	96	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, Popouts, Small Patch
Clarion Municipal	R14CL	02	PCC	37,748	11/4/1982	2023	44	11	20	69	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Clarion Municipal	TACL	01	AC	14,740	6/1/2005	2023	41	13	86	1	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Swelling, Weathering
Clarion Municipal	TACL	02	PCC	9,789	4/3/2019	2023	98	0	100	0	Joint Seal Damage
Clarion Municipal	TH01CL	01	PCC	12,604	1/4/2011	2023	53	65	13	22	ASR, Corner Break, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Clinton Municipal	A01CN	01	PCC	22,339	6/1/1984	2024	42	37	11	52	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Small Patch
Clinton Municipal	A01CN	02	PCC	9,991	6/3/2014	2024	88	39	58	3	Corner Break, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Clinton Municipal	A01CN	03	AC	2,415	1/1/1995	2024	11	60	40	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Clinton Municipal	A01CN	04	PCC	8,100	4/1/2016	2024	91	45	20	35	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Clinton Municipal	A02CN	01	PCC	18,725	6/1/1981	2024	47	56	14	30	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab
Clinton Municipal	A02CN	02	PCC	33,191	5/2/2020	2024	98	0	71	29	Joint Seal Damage, Joint Spalling
Clinton Municipal	A02CN	03	PCC	18,060	6/1/1984	2024	9	14	8	78	ASR, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Clinton Municipal	R03CN	01	PCC	494,870	4/2/2010	2024	91	40	47	13	Corner Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking
Clinton Municipal	R03CN	02	PCC	25,000	4/2/2010	2024	98	45	0	55	Corner Spalling, LTD Cracking, Small Patch
Clinton Municipal	R14CN	01	PCC	319,015	4/2/2010	2024	91	25	0	75	Faulting, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Clinton Municipal	T02CN	01	PCC	13,644	4/2/2010	2024	97	0	0	100	Corner Spalling, Faulting, Small Patch
Clinton Municipal	T04CN	01	AAC	9,698	6/1/2002	2024	28	35	63	2	Alligator Cracking, L&T Cracking, Patching, Raveling, Swelling, Weathering
Clinton Municipal	T04CN	02	PCC	38,369	10/3/2023	2024	99	0	100	0	Joint Seal Damage
Clinton Municipal	T07CN	01	PCC	13,646	4/2/2010	2024	96	0	0	100	Faulting, Small Patch
Clinton Municipal	TA1CN	01	PCC	6,747	6/3/2003	2024	83	24	29	47	ASR, Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Clinton Municipal	TA1CN	02	PCC	8,296	6/3/2011	2024	96	30	45	25	Corner Spalling, Joint Seal Damage, LTD Cracking
Clinton Municipal	TACN	01	PCC	30,263	8/3/2011	2024	92	16	70	14	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking
Clinton Municipal	TACN	02	PCC	17,928	6/3/2003	2024	92	7	77	16	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
Clinton Municipal	TACN	03	PCC	142,497	6/3/2003	2024	94	8	66	26	Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Clinton Municipal	TACN	04	PCC	8,958	6/3/2011	2024	91	80	20	0	Corner Break, Joint Seal Damage, LTD Cracking
Clinton Municipal	TBCN	01	PCC	12,269	6/1/2003	2024	90	25	66	9	Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Clinton Municipal	TBCN	02	PCC	4,708	6/2/2011	2024	98	0	100	0	Joint Seal Damage
Clinton Municipal	TCCN	01	PCC	29,770	3/31/2018	2024	98	35	65	0	Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Clinton Municipal	TCCN	02	PCC	3,450	4/2/2010	2024	93	61	0	39	Corner Spalling, LTD Cracking, Small Patch
Clinton Municipal	TCCN	03	PCC	11,346	7/31/2018	2024	94	72	28	0	Joint Seal Damage, LTD Cracking
Clinton Municipal	TH01CN	01	PCC	21,168	1/3/2002	2024	38	80	12	8	ASR, Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking
Clinton Municipal	TH01CN	02	PCC	4,550	1/1/2004	2024	52	85	11	4	Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Small Patch
Clinton Municipal	TH01CN	03	AAC	11,085	1/1/2005	2024	21	45	33	22	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
Corning Municipal	A01CO	01	PCC	16,000	6/1/1987	2024	84	61	7	32	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Corning Municipal	R18CO	01	PCC	134,200	6/1/1987	2024	74	29	5	66	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Small Patch
Corning Municipal	T01CO	01	PCC	7,425	6/1/1987	2024	70	4	22	74	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Council Bluffs Municipal	A01CB	01	PCC	164,387	6/3/2010	2025	91	11	87	2	Corner Spalling, Joint Seal Damage, LTD Cracking
Council Bluffs Municipal	A02CB	01	PCC	66,015	9/1/1995	2025	69	42	19	39	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Council Bluffs Municipal	A03CB	01	PCC	13,788	6/1/2025	2025	100	0	0	0	No Distress
Council Bluffs Municipal	R14CB	01	PCC	167,703	6/3/2007	2025	92	80	0	20	Corner Break, Faulting, LTD Cracking, Popouts, Shattered Slab

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Council Bluffs Municipal	R14CB	02	PCC	44,038	6/3/2007	2025	95	59	0	41	Faulting, Joint Spalling, LTD Cracking, Shrinkage Cracking
Council Bluffs Municipal	R18CB	01	PCC	400,000	6/3/2006	2025	96	16	0	84	Corner Spalling, Faulting, Joint Spalling, Large Patch, LTD Cracking, Scaling, Small Patch
Council Bluffs Municipal	R18CB	02	PCC	150,000	6/3/2007	2025	92	0	0	100	Corner Spalling, Faulting, Joint Spalling, Popouts, Shrinkage Cracking
Council Bluffs Municipal	TACB	01	PCC	62,015	6/3/2007	2025	87	4	72	24	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Shrinkage Cracking
Council Bluffs Municipal	TACB	02	PCC	27,570	11/3/2009	2025	94	10	82	8	Corner Spalling, Joint Seal Damage, LTD Cracking
Council Bluffs Municipal	TACB	03	PCC	14,392	6/3/2007	2025	82	0	55	45	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage
Council Bluffs Municipal	TB4CB	01	PCC	38,040	5/3/2024	2025	100	0	0	0	No Distress
Council Bluffs Municipal	TBCB	01	PCC	21,182	6/3/2009	2025	93	0	94	6	Corner Spalling, Joint Seal Damage
Council Bluffs Municipal	TBCB	02	PCC	16,800	6/3/2009	2025	82	3	60	37	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Shrinkage Cracking, Small Patch
Council Bluffs Municipal	TBCB	03	PCC	41,805	6/3/2006	2025	88	14	65	21	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Council Bluffs Municipal	TBCB	04	PCC	125,508	6/3/2006	2025	87	24	66	10	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Council Bluffs Municipal	TCCB	01	PCC	13,340	6/3/2007	2025	91	0	100	0	Joint Seal Damage
Council Bluffs Municipal	TCCB	02	PCC	32,471	6/3/2007	2025	91	0	71	29	Corner Spalling, Joint Seal Damage, Popouts

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Council Bluffs Municipal	TDCB	01	PCC	40,675	9/3/2009	2025	89	0	100	0	Joint Seal Damage
Council Bluffs Municipal	TH01CB	01	PCC	56,846	6/1/2004	2025	65	57	21	22	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Council Bluffs Municipal	TH01CB	02	PCC	33,456	11/3/2008	2025	81	19	48	33	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Council Bluffs Municipal	TH01CB	03	PCC	10,500	1/1/1995	2025	63	62	29	9	Corner Break, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Cresco-Ellen Church Field	A01CR	01	PCC	2,910	6/2/2008	2024	81	0	57	43	Joint Seal Damage, Joint Spalling
Cresco-Ellen Church Field	A01CR	02	PCC	2,979	6/1/1985	2024	15	87	9	4	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Cresco-Ellen Church Field	A01CR	03	PCC	3,780	6/1/1984	2024	25	86	10	4	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Cresco-Ellen Church Field	A02CR	01	PCC	8,900	6/2/2008	2024	81	27	56	17	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Cresco-Ellen Church Field	A02CR	02	PCC	2,287	6/1/1999	2024	57	33	0	67	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, LTD Cracking
Cresco-Ellen Church Field	R15CR	01	PCC	148,209	6/1/1973	2024	80	33	0	67	ASR, Corner Break, Faulting, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Cresco-Ellen Church Field	R15CR	02	PCC	2,329	6/1/1981	2024	78	26	0	74	ASR, Joint Spalling, LTD Cracking, Small Patch
Cresco-Ellen Church Field	T01CR	01	PCC	3,140	6/2/2008	2024	77	57	43	0	Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Cresco-Ellen Church Field	T02CR	01	PCC	2,815	6/2/2008	2024	58	0	23	77	ASR, Joint Seal Damage, Joint Spalling
Cresco-Ellen Church Field	T03CR	01	PCC	30,406	6/2/2008	2024	77	48	38	14	Faulting, Joint Seal Damage, LTD Cracking
Cresco-Ellen Church Field	T04CR	01	PCC	5,053	6/1/2018	2024	87	0	95	5	Corner Spalling, Joint Seal Damage
Creston Municipal	A01CT	01	PCC	60,000	6/1/1986	2024	80	35	43	22	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Creston Municipal	R16CT	01	PCC	15,495	6/3/2019	2024	93	0	89	11	Joint Seal Damage, Joint Spalling
Creston Municipal	R16CT	02	PCC	374,301	6/3/2023	2024	99	0	0	100	Joint Spalling, Shrinkage Cracking, Small Patch
Creston Municipal	R16CT	04	PCC	15,665	6/3/2019	2024	99	0	100	0	Joint Seal Damage
Creston Municipal	T01CT	01	PCC	16,212	6/1/1986	2024	78	20	39	41	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Creston Municipal	TH01CT	01	PCC	23,124	8/1/2007	2024	58	49	14	37	ASR, Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking, Popouts, Shattered Slab
Creston Municipal	TH01CT	02	PCC	13,867	7/3/2009	2024	80	8	47	45	ASR, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Davenport Municipal	A01DA	01	PCC	45,000	6/2/1949	2025	35	37	11	52	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Pumping, Shrinkage Cracking, Small Patch
Davenport Municipal	A02DA	01	PCC	61,421	6/1/2001	2025	53	47	8	45	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch
Davenport Municipal	A02DA	02	PCC	17,878	8/1/1996	2025	79	26	53	21	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Davenport Municipal	A03DA	01	PCC	28,137	6/2/1949	2025	8	78	7	15	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Davenport Municipal	A04DA	01	PCC	66,627	8/3/2023	2025	99	76	0	24	Joint Spalling, LTD Cracking
Davenport Municipal	R03DA	01	PCC	389,389	6/3/2015	2025	93	0	88	12	Faulting, Joint Seal Damage
Davenport Municipal	R15DA	01	PCC	270,860	4/3/2019	2025	96	0	100	0	Joint Seal Damage
Davenport Municipal	R15DA	02	PCC	125,500	6/30/1994	2025	91	0	68	32	Corner Spalling, Faulting, Joint Seal Damage, Popouts, Small Patch
Davenport Municipal	R15DA	03	PCC	157,200	6/3/2015	2025	95	0	95	5	Corner Spalling, Joint Seal Damage
Davenport Municipal	T04DA	01	PCC	7,628	6/1/1948	2025	10	38	7	55	ASR, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Small Patch
Davenport Municipal	T05DA	01	PCC	7,628	6/1/1948	2025	14	42	7	51	ASR, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Small Patch
Davenport Municipal	T06DA	01	PCC	13,887	8/1/1996	2025	83	23	64	13	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Davenport Municipal	TADA	01	PCC	55,043	6/2/1949	2025	75	6	17	77	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Davenport Municipal	TADA	02	PCC	78,251	6/1/1949	2025	49	7	19	74	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Scaling, Shrinkage Cracking, Small Patch
Davenport Municipal	TADA	03	PCC	22,277	6/2/1949	2025	18	29	10	61	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Davenport Municipal	TADA	04	PCC	57,742	6/2/1949	2025	81	0	34	66	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, Popouts, Scaling, Shrinkage Cracking, Small Patch
Davenport Municipal	TADA	05	PCC	23,533	6/3/2015	2025	92	43	57	0	Corner Break, Joint Seal Damage, LTD Cracking
Davenport Municipal	TADA	06	PCC	40,715	4/3/2019	2025	97	56	44	0	Joint Seal Damage, LTD Cracking
Davenport Municipal	TADA	07	PCC	62,407	6/30/1994	2025	85	0	65	35	ASR, Faulting, Joint Spalling, Joint Seal Damage
Davenport Municipal	TB1DA	01	PCC	3,040	6/1/1979	2025	33	23	11	66	ASR, Corner Break, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab
Davenport Municipal	TB1DA	02	PCC	10,494	1/1/2005	2025	66	20	29	51	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts
Davenport Municipal	TB1DA	03	PCC	10,542	6/3/2015	2025	93	0	100	0	Joint Seal Damage
Davenport Municipal	TBDA	01	PCC	62,872	6/1/1979	2025	38	73	10	17	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Davenport Municipal	TCDA	01	PCC	62,394	6/2/1949	2025	22	79	12	9	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Davenport Municipal	TCDA	02	PCC	17,612	6/1/1947	2025	44	2	8	90	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shrinkage Cracking, Small Patch
Davenport Municipal	TCDA	03	PCC	16,547	4/3/2019	2025	98	0	100	0	Joint Seal Damage
Davenport Municipal	TH01DA	01	AAC	10,915	6/1/2008	2025	27	56	44	0	Alligator Cracking, L&T Cracking, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Davenport Municipal	TH01DA	02	AC	42,929	1/2/1949	2025	17	53	41	6	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
Davenport Municipal	TH01DA	03	PCC	42,763	10/1/2010	2025	92	38	19	43	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking
Davenport Municipal	TH01DA	04	PCC	18,886	10/2/2005	2025	87	32	48	20	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking
Decorah Municipal	A01DE	01	PCC	4,769	5/1/1975	2023	30	58	5	37	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab
Decorah Municipal	A01DE	02	PCC	18,804	6/3/1963	2023	38	79	7	14	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Small Patch
Decorah Municipal	A01DE	03	PCC	11,901	6/1/1998	2023	70	56	37	7	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Decorah Municipal	A01DE	04	PCC	8,118	6/1/1993	2023	29	57	6	37	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Decorah Municipal	A01DE	05	PCC	25,841	6/3/2009	2023	81	61	30	9	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Decorah Municipal	A01DE	06	PCC	28,308	6/3/2012	2023	83	62	31	7	Corner Spalling, Joint Seal Damage, LTD Cracking
Decorah Municipal	R11DE	01	PCC	73,718	10/3/1983	2023	52	0	3	97	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Small Patch
Decorah Municipal	R11DE	02	PCC	193,631	6/3/1963	2023	81	64	7	29	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Decorah Municipal	R11DE	03	PCC	44,625	10/3/1983	2023	58	5	3	92	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Decorah Municipal	R11DE	04	PCC	6,213	8/1/2006	2023	69	100	0	0	Corner Break, LTD Cracking
Decorah Municipal	R11DE	05	PCC	6,209	8/1/2006	2023	98	0	100	0	Joint Seal Damage
Decorah Municipal	T01DE	01	PCC	9,443	6/1/1994	2023	65	58	16	26	Corner Break, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Decorah Municipal	T02DE	01	PCC	22,008	6/3/2012	2023	96	50	50	0	Joint Seal Damage, LTD Cracking
Decorah Municipal	TH01DE	01	PCC	7,452	1/1/1993	2023	62	49	21	30	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Decorah Municipal	TH01DE	02	PCC	12,000	6/1/2016	2023	98	0	100	0	Joint Seal Damage
Decorah Municipal	TH02DE	01	PCC	15,437	6/2/2020	2023	98	0	100	0	Joint Seal Damage
Denison Municipal	A01DN	01	PCC	30,349	6/1/2001	2024	82	39	54	7	Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Denison Municipal	A01DN	02	PCC	35,959	1/1/1997	2024	71	31	37	32	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Denison Municipal	R12DN	01	PCC	314,842	1/2/1997	2024	78	28	36	36	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Denison Municipal	R12DN	02	PCC	59,248	1/3/1997	2024	73	13	27	60	ASR, Faulting, Joint Seal Damage, Joint Spalling, Shattered Slab
Denison Municipal	R12DN	03	PCC	14,133	1/2/1997	2024	71	48	37	15	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Denison Municipal	R12DN	04	PCC	15,616	1/2/1997	2024	41	64	15	21	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Denison Municipal	R12DN	05	PCC	7,737	1/3/1997	2024	82	10	32	58	Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Denison Municipal	R12DN	06	PCC	6,812	1/2/1997	2024	70	36	30	34	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Denison Municipal	R12DN	07	PCC	4,535	1/2/1997	2024	52	58	21	21	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Denison Municipal	T01DN	01	PCC	4,607	6/1/2001	2024	88	9	91	0	Joint Seal Damage, LTD Cracking
Denison Municipal	T01DN	02	PCC	717	1/1/1997	2024	81	0	52	48	ASR, Joint Seal Damage
Denison Municipal	T01DN	03	PCC	3,843	6/1/1997	2024	69	0	31	69	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, Scaling
Denison Municipal	T01DN	04	PCC	1,400	6/1/2001	2024	78	0	45	55	Faulting, Joint Seal Damage
Denison Municipal	T01DN	05	PCC	1,725	6/1/1997	2024	67	19	30	51	Corner Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Denison Municipal	T01DN	06	PCC	2,199	6/1/1997	2024	70	32	33	35	Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Denison Municipal	TH01DN	01	PCC	6,765	1/1/1989	2024	72	54	28	18	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Denison Municipal	TH01DN	02	PCC	10,670	4/4/2014	2024	82	39	52	9	ASR, Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Denison Municipal	TH01DN	03	PCC	13,817	2/3/2004	2024	82	30	53	17	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Denison Municipal	TH01DN	04	PCC	2,487	10/3/2024	2024	95	0	43	57	Joint Seal Damage, Shrinkage Cracking
Eagle Grove Municipal	A01EG	01	AAC	11,833	7/8/1989	2024	20	57	41	2	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Eagle Grove Municipal	R13EG	01	PCC	36,982	7/1/1988	2024	29	52	9	39	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Eagle Grove Municipal	R13EG	02	PCC	193,735	6/1/1981	2024	62	50	21	29	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Eagle Grove Municipal	T01EG	01	PCC	9,135	6/1/1981	2024	38	63	12	25	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Eagle Grove Municipal	T01EG	02	PCC	13,632	6/1/1988	2024	27	12	9	79	ASR, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Popouts
Emmetsburg Municipal	A01EM	01	PCC	54,465	6/2/2006	2025	83	16	60	24	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Emmetsburg Municipal	A01EM	02	PCC	10,215	5/3/2014	2025	87	7	93	0	Corner Break, Joint Seal Damage
Emmetsburg Municipal	R13EM	01	PCC	214,413	10/1/2005	2025	85	24	64	12	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Emmetsburg Municipal	T01EM	01	PCC	22,961	6/2/2006	2025	85	20	68	12	Faulting, Joint Seal Damage, LTD Cracking
Emmetsburg Municipal	TH01EM	01	PCC	19,925	10/1/2010	2025	87	0	48	52	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage
Estherville Municipal	A01ES	01	PCC	72,145	6/3/2013	2025	93	56	24	20	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Estherville Municipal	A01ES	02	PCC	7,948	10/1/2024	2025	99	0	0	100	Joint Spalling
Estherville Municipal	A01ES	03	PCC	5,057	10/1/2024	2025	98	0	0	100	Joint Spalling
Estherville Municipal	R16ES	01	PCC	385,138	12/9/2002	2025	96	82	0	18	LTD Cracking, Small Patch
Estherville Municipal	T01ES	01	PCC	8,262	12/9/2002	2025	100	0	0	100	Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Estherville Municipal	T01ES	02	PCC	31,236	3/3/2020	2025	92	59	19	22	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Estherville Municipal	TH01ES	01	PCC	31,816	1/25/2005	2025	58	44	23	33	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking
Estherville Municipal	TH01ES	02	PCC	10,353	6/1/2010	2025	78	32	49	19	Corner Break, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking
Fairfield Municipal	A01FA	01	PCC	36,103	6/3/2002	2023	82	0	48	52	ASR, Joint Seal Damage
Fairfield Municipal	A01FA	02	PCC	56,816	6/3/1995	2023	77	30	35	35	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Small Patch
Fairfield Municipal	R18FA	01	PCC	550,300	6/3/2005	2023	82	3	48	49	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Fairfield Municipal	T02FA	01	PCC	8,414	6/3/2007	2023	88	0	100	0	Joint Seal Damage
Fairfield Municipal	T03FA	01	PCC	10,110	6/3/2007	2023	86	0	76	24	Faulting, Joint Seal Damage
Fairfield Municipal	T04FA	01	PCC	14,727	6/3/2007	2023	88	0	100	0	Joint Seal Damage
Fairfield Municipal	T07FA	01	PCC	14,848	6/1/2002	2023	78	0	53	47	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Fairfield Municipal	T07FA	02	PCC	13,777	6/3/2007	2023	86	0	87	13	Joint Spalling, Joint Seal Damage
Fairfield Municipal	TA1FA	01	PCC	5,700	8/2/2006	2023	86	12	84	4	Joint Spalling, Joint Seal Damage, LTD Cracking
Fairfield Municipal	TA1FA	02	PCC	8,433	6/3/2005	2023	88	0	100	0	Joint Seal Damage
Fairfield Municipal	TA2FA	01	PCC	7,370	6/2/2007	2023	88	0	100	0	Joint Seal Damage
Fairfield Municipal	TA2FA	02	PCC	8,753	6/3/2005	2023	88	0	100	0	Joint Seal Damage
Fairfield Municipal	TA3FA	01	PCC	8,088	11/3/2006	2023	88	0	100	0	Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Fairfield Municipal	TA3FA	02	PCC	6,160	6/3/2005	2023	88	0	97	3	Joint Seal Damage, Shrinkage Cracking
Fairfield Municipal	TAFA	01	PCC	121,706	6/1/2007	2023	86	0	76	24	Corner Spalling, Joint Seal Damage, Popouts
Fairfield Municipal	TAFA	02	PCC	69,939	11/3/2006	2023	87	0	83	17	Faulting, Joint Seal Damage, Small Patch
Fairfield Municipal	TH01FA	01	PCC	18,657	6/2/2020	2023	98	0	100	0	Joint Seal Damage
Fairfield Municipal	TH01FA	02	AAC	9,968	6/1/2002	2023	24	46	54	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Fairfield Municipal	TH01FA	03	PCC	1,773	6/3/2007	2023	78	46	44	10	Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Fairfield Municipal	TH01FA	04	PCC	25,745	9/3/2023	2023	100	0	0	0	No Distress
Forest City Municipal/ Trimble Field	A01FC	01	PCC	25,521	6/1/2007	2025	91	23	65	12	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Forest City Municipal/ Trimble Field	A01FC	02	PCC	56,548	6/3/2014	2025	87	38	39	23	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Forest City Municipal/ Trimble Field	R09FC	01	AAC	59,477	6/1/2004	2025	54	0	100	0	L&T Cracking, Raveling, Weathering
Forest City Municipal/ Trimble Field	R09FC	02	AAC	57,466	6/1/2004	2025	57	0	100	0	L&T Cracking, Weathering
Forest City Municipal/ Trimble Field	R09FC	03	AAC	21,667	6/1/2004	2025	64	17	83	0	Alligator Cracking, L&T Cracking, Weathering
Forest City Municipal/ Trimble Field	R09FC	04	AAC	13,202	6/1/2007	2025	66	0	100	0	L&T Cracking, Raveling, Weathering
Forest City Municipal/ Trimble Field	R15FC	01	AAC	327,248	10/2/2024	2025	85	0	100	0	L&T Cracking
Forest City Municipal/ Trimble Field	R15FC	02	AAC	262,494	10/2/2024	2025	89	0	100	0	L&T Cracking
Forest City Municipal/ Trimble Field	R15FC	03	AAC	7,689	8/1/2007	2025	63	0	100	0	L&T Cracking, Raveling, Weathering
Forest City Municipal/ Trimble Field	T01FC	01	AAC	9,807	6/1/2012	2025	60	0	100	0	L&T Cracking, Raveling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Forest City Municipal/ Trimble Field	T01FC	02	AC	11,766	11/1/2004	2025	40	20	76	4	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Forest City Municipal/ Trimble Field	T02FC	01	AC	19,122	7/1/1985	2025	40	8	61	31	Alligator Cracking, Bleeding, L&T Cracking, Patching, Raveling, Weathering
Forest City Municipal/ Trimble Field	T02FC	02	AAC	6,532	6/1/2012	2025	64	0	100	0	L&T Cracking, Raveling, Weathering
Forest City Municipal/ Trimble Field	T02FC	03	AAC	27,616	6/1/2012	2025	72	0	100	0	L&T Cracking, Raveling, Weathering
Forest City Municipal/ Trimble Field	TH01FC	01	PCC	4,229	6/1/2006	2025	88	0	100	0	Joint Seal Damage
Forest City Municipal/ Trimble Field	TH01FC	02	PCC	8,516	1/1/1991	2025	41	83	12	5	Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Forest City Municipal/ Trimble Field	TH01FC	03	AC	2,646	1/1/1994	2025	41	44	56	0	Alligator Cracking, L&T Cracking, Weathering
Forest City Municipal/ Trimble Field	TH01FC	04	PCC	33,109	8/3/2025	2025	100	0	0	0	No Distress
Fort Dodge Regional	A01FD	01	PCC	101,008	6/3/2019	2025	94	0	100	0	Joint Seal Damage
Fort Dodge Regional	A01FD	02	PCC	53,202	6/3/2019	2025	98	0	77	23	Joint Spalling, Joint Seal Damage, Small Patch
Fort Dodge Regional	A02FD	01	PCC	76,791	6/3/2019	2025	92	11	72	17	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Fort Dodge Regional	A02FD	02	PCC	21,688	7/3/2012	2025	90	10	19	71	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Fort Dodge Regional	R06FD	01	AAC	877,200	6/3/2015	2025	73	0	100	0	L&T Cracking, Weathering
Fort Dodge Regional	R06FD	02	AAC	105,000	6/1/2012	2025	69	15	85	0	Alligator Cracking, L&T Cracking, Weathering
Fort Dodge Regional	R12FD	01	APC	147,855	6/1/2012	2025	67	0	100	0	L&T Cracking, Raveling, Weathering
Fort Dodge Regional	R12FD	02	APC	291,412	6/1/2012	2025	69	0	97	3	L&T Cracking, Swelling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Fort Dodge Regional	R12FD	03	PCC	10,869	5/3/2004	2025	72	32	38	30	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Fort Dodge Regional	R12FD	04	PCC	70,952	5/3/2004	2025	96	42	0	58	Corner Spalling, Faulting, Joint Spalling, LTD Cracking, Scaling, Shrinkage Cracking
Fort Dodge Regional	TAFD	01	PCC	24,249	8/16/2001	2025	82	21	58	21	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Fort Dodge Regional	TAFD	02	PCC	16,637	6/3/2024	2025	99	0	0	100	Joint Spalling
Fort Dodge Regional	TBFD	01	AAC	68,141	6/3/2015	2025	61	0	100	0	L&T Cracking, Raveling, Weathering
Fort Dodge Regional	TBFD	02	AAC	162,730	6/1/2007	2025	61	12	88	0	Block Cracking, L&T Cracking, Rutting, Weathering
Fort Dodge Regional	TBFD	03	AC	111,503	6/3/2022	2025	97	0	100	0	Weathering
Fort Dodge Regional	TBFD	04	AAC	14,250	6/1/2012	2025	70	0	100	0	L&T Cracking, Weathering
Fort Dodge Regional	TBFD	05	AAC	17,528	6/1/2015	2025	67	0	100	0	L&T Cracking, Weathering
Fort Dodge Regional	TBFD	06	AC	3,245	6/3/2019	2025	76	0	100	0	L&T Cracking, Raveling, Weathering
Fort Dodge Regional	TCFD	01	PCC	34,299	8/1/2001	2025	85	11	70	19	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Shrinkage Cracking
Fort Dodge Regional	TDFD	01	AAC	68,718	6/3/2025	2025	100	0	0	0	No Distress
Fort Dodge Regional	TDFD	02	AAC	30,086	6/1/2015	2025	61	0	100	0	L&T Cracking, Raveling, Weathering
Fort Dodge Regional	TDFD	03	PCC	13,390	6/3/2007	2025	74	22	44	34	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking
Fort Dodge Regional	TFFD	01	AAC	39,481	6/3/2025	2025	100	0	0	0	No Distress
Fort Dodge Regional	TFFD	02	PCC	38,600	6/3/2007	2025	84	84	0	16	Corner Break, LTD Cracking, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Fort Dodge Regional	TH01FD	01	AC	43,307	6/4/1995	2025	28	36	63	1	Alligator Cracking, Depression, L&T Cracking, Raveling, Swelling, Weathering
Fort Dodge Regional	TH01FD	02	PCC	9,145	3/3/2018	2025	93	0	100	0	Joint Seal Damage
Fort Dodge Regional	TH01FD	03	PCC	26,192	6/3/2021	2025	88	84	13	3	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking
Fort Dodge Regional	TH01FD	04	PCC	10,937	10/3/2024	2025	100	0	0	0	No Distress
Fort Dodge Regional	TH01FD	05	PCC	7,177	6/3/2024	2025	89	88	0	12	LTD Cracking, Shrinkage Cracking
Fort Dodge Regional	THFD	01	AAC	19,337	6/3/2025	2025	100	0	0	0	No Distress
Fort Madison Municipal	A01FM	01	PCC	23,850	8/1/1991	2023	75	45	35	20	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Fort Madison Municipal	A01FM	02	PCC	17,983	8/1/1991	2023	75	21	42	37	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Fort Madison Municipal	R17FM	01	PCC	306,997	8/1/1991	2023	81	59	25	16	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Fort Madison Municipal	T01FM	01	PCC	7,223	8/1/1991	2023	58	44	13	43	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling
Fort Madison Municipal	T01FM	02	PCC	4,469	6/3/2011	2023	93	0	100	0	Joint Seal Damage
Fort Madison Municipal	T05FM	01	PCC	10,749	6/3/2009	2023	87	0	81	19	ASR, Joint Seal Damage
Fort Madison Municipal	T06FM	01	PCC	8,643	6/3/2009	2023	92	0	100	0	Joint Seal Damage
Fort Madison Municipal	TH01FM	01	PCC	12,087	6/3/2011	2023	93	10	90	0	Joint Seal Damage, LTD Cracking
Fort Madison Municipal	TH02FM	01	PCC	20,952	6/3/2011	2023	95	9	74	17	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Greenfield Municipal	A01GR	01	PCC	21,725	6/2/2003	2024	60	6	29	65	ASR, Corner Spalling, Joint Seal Damage, Large Patch, LTD Cracking
Greenfield Municipal	A02GR	01	PCC	30,000	6/2/2006	2024	89	11	83	6	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Greenfield Municipal	R07GR	01	PCC	218,192	6/1/1994	2024	81	6	28	66	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Greenfield Municipal	R07GR	02	PCC	10,294	6/3/2013	2024	82	69	31	0	Joint Seal Damage, LTD Cracking
Greenfield Municipal	R14GR	01	PCC	67,174	9/1/2001	2024	90	29	12	59	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking
Greenfield Municipal	R14GR	02	PCC	6,339	6/1/1994	2024	66	51	16	33	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Greenfield Municipal	R14GR	03	PCC	6,431	6/1/1994	2024	85	31	42	27	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking
Greenfield Municipal	R14GR	04	PCC	53,372	9/1/2001	2024	95	18	33	49	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Greenfield Municipal	T01GR	01	PCC	4,546	6/1/1994	2024	41	38	3	59	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Greenfield Municipal	T01GR	02	PCC	1,916	9/5/1998	2024	98	0	100	0	Joint Seal Damage
Greenfield Municipal	T02GR	01	PCC	42,229	6/2/2006	2024	84	20	30	50	ASR, Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Greenfield Municipal	T03GR	01	PCC	11,823	6/2/2006	2024	84	5	35	60	ASR, Corner Break, Faulting, Joint Seal Damage, Joint Spalling, Large Patch
Greenfield Municipal	TH01GR	01	AC	4,132	1/1/1965	2024	14	30	58	12	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling
Greenfield Municipal	TH01GR	02	PCC	2,989	1/1/1965	2024	21	81	9	10	ASR, Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab
Greenfield Municipal	TH02GR	01	PCC	3,841	1/1/2003	2024	61	10	22	68	ASR, Joint Seal Damage, LTD Cracking
Greenfield Municipal	TH02GR	02	AC	4,815	1/1/1965	2024	11	79	21	0	Alligator Cracking, L&T Cracking, Rutting, Weathering
Greenfield Municipal	TH02GR	03	PCC	2,167	1/1/1965	2024	12	83	8	9	Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Grinnell Regional	A01GL	01	PCC	37,433	6/30/1990	2024	41	14	10	76	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Grinnell Regional	A01GL	02	PCC	2,838	6/30/1987	2024	66	31	16	53	ASR, Joint Seal Damage, LTD Cracking, Small Patch
Grinnell Regional	A01GL	03	PCC	9,527	6/30/1987	2024	58	48	11	41	ASR, Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Grinnell Regional	A01GL	04	PCC	52,890	8/3/2023	2024	100	0	0	0	No Distress
Grinnell Regional	A01GL	05	PCC	18,205	7/2/2011	2024	91	12	75	13	ASR, Joint Seal Damage, LTD Cracking
Grinnell Regional	A01GL	06	PCC	6,446	6/3/2018	2024	93	0	100	0	Joint Seal Damage
Grinnell Regional	R13GL	01	PCC	324,321	10/3/2019	2024	92	9	79	12	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Grinnell Regional	R13GL	02	PCC	58,500	6/1/2000	2024	84	11	31	58	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Grinnell Regional	R13GL	03	PCC	15,000	6/1/2000	2024	83	31	37	32	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking
Grinnell Regional	R13GL	04	PCC	7,100	6/1/2000	2024	74	46	23	31	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Grinnell Regional	R13GL	05	PCC	13,265	6/3/2012	2024	85	0	62	38	Faulting, Joint Seal Damage, Joint Spalling, Shrinkage Cracking
Grinnell Regional	T01GL	01	PCC	26,156	3/3/2020	2024	95	0	92	8	Joint Seal Damage, Joint Spalling
Grinnell Regional	T01GL	02	PCC	36,684	3/3/2020	2024	98	0	100	0	Joint Seal Damage
Grinnell Regional	T02GL	01	PCC	18,125	6/3/2003	2024	90	0	63	37	ASR, Joint Seal Damage, Joint Spalling, Shrinkage Cracking
Grinnell Regional	TH01GL	01	PCC	16,905	5/2/2006	2024	68	53	24	23	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking
Grinnell Regional	TH01GL	02	PCC	11,280	6/3/2018	2024	92	0	89	11	Joint Seal Damage, Joint Spalling
Guthrie County Regional	A01GC	01	PCC	39,625	6/30/1990	2023	40	10	10	80	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Scaling, Small Patch
Guthrie County Regional	A01GC	02	PCC	12,000	6/2/2007	2023	39	4	13	83	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Scaling
Guthrie County Regional	R18GC	01	PCC	204,000	9/3/2020	2023	100	0	0	0	No Distress
Guthrie County Regional	TA1GC	01	PCC	20,207	9/3/2020	2023	100	0	0	0	No Distress
Guthrie County Regional	TA2GC	01	PCC	6,479	6/2/2005	2023	83	0	58	42	Faulting, Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Guthrie County Regional	TA2GC	02	PCC	11,142	9/3/2020	2023	98	0	0	100	Faulting
Guthrie County Regional	TH01GC	01	PCC	10,547	1/1/1998	2023	51	80	14	6	ASR, Corner Break, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking
Hampton Municipal	A01HA	01	PCC	121,485	6/1/1996	2023	86	12	66	22	Corner Spalling, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Hampton Municipal	R17HA	01	PCC	317,169	8/1/1996	2023	80	26	7	67	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Small Patch
Hampton Municipal	TAHA	01	PCC	11,444	9/1/1996	2023	93	58	27	15	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Hampton Municipal	TH01HA	01	PCC	22,475	1/1/2011	2023	91	23	77	0	Corner Break, Joint Seal Damage, LTD Cracking
Harlan Municipal	A01HL	01	PCC	22,350	4/3/2023	2024	98	0	89	11	Joint Seal Damage, Shrinkage Cracking
Harlan Municipal	A01HL	02	PCC	16,717	6/30/1992	2024	86	46	11	43	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Harlan Municipal	R15HL	01	PCC	174,000	10/1/2015	2024	87	4	74	22	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Harlan Municipal	R15HL	02	PCC	21,750	10/1/2015	2024	91	0	98	2	Joint Seal Damage, Joint Spalling
Harlan Municipal	R15HL	03	PCC	51,482	6/3/1991	2024	70	13	28	59	Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Harlan Municipal	R15HL	04	PCC	21,750	10/1/2015	2024	89	0	81	19	Faulting, Joint Seal Damage, Joint Spalling, Small Patch
Harlan Municipal	R15HL	05	PCC	38,975	10/2/2015	2024	77	28	34	38	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Harlan Municipal	T01HL	01	PCC	20,821	10/2/2015	2024	62	27	27	46	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Harlan Municipal	T02HL	01	PCC	58,638	6/3/2005	2024	81	36	54	10	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Harlan Municipal	T02HL	03	PCC	89,092	9/1/2008	2024	92	4	96	0	Corner Break, Joint Seal Damage
Harlan Municipal	TH01HL	01	PCC	25,325	5/3/2023	2024	91	0	16	84	ASR, Faulting, Joint Seal Damage, Joint Spalling, Shrinkage Cracking
Harlan Municipal	TH01HL	02	AC	15,882	2/5/2003	2024	19	40	52	8	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Shoving
Harlan Municipal	TH01HL	03	AC	11,233	1/1/1983	2024	10	50	50	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting
Harlan Municipal	TH01HL	04	AC	3,763	1/1/1983	2024	13	21	75	4	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling
Humboldt Municipal	A01HU	01	AC	33,728	6/1/2004	2025	51	0	100	0	L&T Cracking, Raveling, Weathering
Humboldt Municipal	R12HU	01	PCC	182,650	6/2/2024	2025	100	0	0	100	Corner Spalling
Humboldt Municipal	R12HU	02	PCC	35,957	6/2/2024	2025	99	0	0	100	Faulting
Humboldt Municipal	R12HU	03	PCC	8,006	6/3/2025	2025	100	0	0	0	No Distress
Humboldt Municipal	T01HU	01	AC	9,122	6/1/2004	2025	59	0	100	0	L&T Cracking, Raveling, Weathering
Humboldt Municipal	TH01HU	01	AC	11,070	1/1/2012	2025	61	0	100	0	L&T Cracking, Raveling, Weathering
Ida Grove Municipal	R12IG	01	AAC	28,473	1/1/2000	2024	14	28	72	0	Alligator Cracking, L&T Cracking, Raveling, Swelling, Weathering
Ida Grove Municipal	R12IG	02	AAC	122,200	1/1/2005	2024	46	47	53	0	Alligator Cracking, L&T Cracking, Patching, Weathering
Ida Grove Municipal	R12IG	03	AAC	14,032	1/1/2005	2024	54	36	64	0	Alligator Cracking, L&T Cracking, Patching, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Ida Grove Municipal	T01IG	01	AAC	22,908	1/1/2005	2024	25	54	46	0	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Iowa City Municipal	A01IC	01	PCC	25,168	6/2/2020	2024	98	0	81	19	Joint Seal Damage, Small Patch
Iowa City Municipal	A02IC	01	PCC	44,939	6/1/2007	2024	84	0	12	88	ASR, Joint Seal Damage, Joint Spalling
Iowa City Municipal	A02IC	02	PCC	22,470	7/1/2016	2024	98	0	100	0	Joint Seal Damage
Iowa City Municipal	R07IC	01	PCC	243,002	4/3/2009	2024	95	0	39	61	Faulting, Joint Seal Damage, Joint Spalling, Small Patch
Iowa City Municipal	R07IC	02	PCC	193,887	10/3/2009	2024	97	0	97	3	Joint Seal Damage, Small Patch
Iowa City Municipal	R07IC	03	PCC	77,286	10/2/2008	2024	97	35	65	0	Joint Seal Damage, LTD Cracking
Iowa City Municipal	R12IC	01	PCC	283,221	10/3/2009	2024	91	0	92	8	Faulting, Joint Seal Damage, Joint Spalling
Iowa City Municipal	TAIC	01	PCC	10,933	10/15/2008	2024	98	0	78	22	Joint Seal Damage, Scaling
Iowa City Municipal	TAIC	02	PCC	197,985	6/3/2012	2024	99	53	29	18	Faulting, Joint Seal Damage, LTD Cracking, Small Patch
Iowa City Municipal	TBIC	01	APC	32,101	6/1/2013	2024	51	0	100	0	Joint Reflection Cracking, L&T Cracking, Raveling, Weathering
Iowa City Municipal	TBIC	02	PCC	16,542	6/2/2020	2024	96	0	50	50	Joint Seal Damage, Joint Spalling
Iowa City Municipal	TBIC	04	APC	10,500	6/1/2013	2024	50	0	99	1	Depression, Joint Reflection Cracking, L&T Cracking, Patching, Weathering
Iowa City Municipal	TBIC	05	PCC	27,221	6/3/2012	2024	100	0	0	0	No Distress
Iowa City Municipal	TBIC	06	PCC	11,868	10/15/2009	2024	95	0	0	100	Corner Spalling, Joint Spalling
Iowa City Municipal	TH01IC	01	PCC	8,395	6/3/2012	2024	96	0	45	55	Corner Spalling, Faulting, Joint Seal Damage, Small Patch
Iowa City Municipal	TH01IC	02	APC	9,746	7/1/2009	2024	40	22	75	3	Alligator Cracking, Depression, Joint Reflection Cracking, L&T Cracking, Raveling, Swelling, Weathering
Iowa City Municipal	TH01IC	03	PCC	8,263	1/1/1945	2024	19	79	8	13	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Iowa City Municipal	TH01IC	04	AAC	85,779	7/1/2009	2024	35	53	47	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Iowa City Municipal	TH02IC	01	AAC	20,287	1/1/2007	2024	38	48	52	0	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Iowa City Municipal	TH02IC	02	PCC	53,361	1/1/2000	2024	59	53	18	29	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking
Iowa City Municipal	TH02IC	03	PCC	3,440	10/1/2016	2024	93	0	100	0	Joint Seal Damage
Iowa City Municipal	TH02IC	04	PCC	5,530	10/1/2012	2024	85	0	40	60	Faulting, Joint Seal Damage, Joint Spalling
Iowa City Municipal	TH02IC	05	PCC	6,300	7/1/2017	2024	95	0	0	100	Joint Spalling
Iowa City Municipal	TH02IC	06	PCC	14,870	6/3/2021	2024	100	0	0	0	No Distress
Iowa Falls Municipal	A01IF	01	PCC	48,137	6/1/1991	2023	63	67	11	22	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Iowa Falls Municipal	A01IF	02	PCC	22,815	6/3/2013	2023	92	68	14	18	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Iowa Falls Municipal	R13IF	01	PCC	295,376	8/1/2021	2023	99	64	0	36	Joint Spalling, LTD Cracking, Shrinkage Cracking
Iowa Falls Municipal	R13IF	02	PCC	49,688	8/1/2021	2023	99	0	0	100	Joint Spalling
Iowa Falls Municipal	TAIF	01	AAC	17,388	6/1/1998	2023	47	23	77	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Iowa Falls Municipal	TAIF	02	PCC	2,992	8/1/2021	2023	100	0	0	0	No Distress
Iowa Falls Municipal	TAIF	03	PCC	15,396	3/3/2017	2023	93	0	100	0	Joint Seal Damage
Iowa Falls Municipal	TAIF	04	PCC	2,400	8/2/2021	2023	100	0	0	0	No Distress
Iowa Falls Municipal	TB1IF	01	PCC	15,044	8/1/2021	2023	100	0	0	0	No Distress
Iowa Falls Municipal	TB2IF	01	PCC	23,251	3/3/2021	2023	100	0	0	0	No Distress

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Iowa Falls Municipal	TB3IF	01	PCC	16,066	8/1/2021	2023	100	0	0	0	No Distress
Iowa Falls Municipal	TBIF	01	PCC	139,292	3/3/2021	2023	100	0	0	100	Shrinkage Cracking
Iowa Falls Municipal	TBIF	02	PCC	36,114	1/3/2017	2023	98	0	77	23	Joint Spalling, Joint Seal Damage, Small Patch
Iowa Falls Municipal	TH01IF	01	AC	25,970	1/1/1981	2023	50	19	64	17	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Iowa Falls Municipal	TH01IF	02	AC	5,410	8/3/2013	2023	73	0	100	0	L&T Cracking, Weathering
James H Connell Field at Independence Municipal	A01IN	01	PCC	57,600	6/1/2004	2025	81	55	28	17	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
James H Connell Field at Independence Municipal	A01IN	02	PCC	13,784	6/1/2008	2025	92	0	92	8	Joint Seal Damage, Small Patch
James H Connell Field at Independence Municipal	A01IN	03	PCC	10,649	6/3/2007	2025	94	0	30	70	Faulting, Joint Seal Damage
James H Connell Field at Independence Municipal	A02IN	01	PCC	62,571	9/3/2023	2025	99	100	0	0	LTD Cracking
James H Connell Field at Independence Municipal	R18IN	01	PCC	416,830	4/8/2007	2025	96	25	19	56	Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
James H Connell Field at Independence Municipal	R18IN	02	PCC	166,842	6/3/2008	2025	87	22	37	41	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
James H Connell Field at Independence Municipal	T03IN	01	PCC	27,052	12/3/2019	2025	92	18	82	0	Joint Seal Damage, LTD Cracking
James H Connell Field at Independence Municipal	T04IN	01	PCC	23,424	9/3/2022	2025	95	0	35	65	Faulting, Joint Seal Damage, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
James H Connell Field at Independence Municipal	TA3IN	01	PCC	16,114	6/3/2007	2025	94	0	30	70	Faulting, Joint Spalling, Joint Seal Damage
James H Connell Field at Independence Municipal	TA1N	01	PCC	196,540	6/3/2009	2025	96	0	37	63	Corner Spalling, Faulting, Joint Seal Damage
James H Connell Field at Independence Municipal	TH01IN	01	PCC	13,716	6/1/2004	2025	80	86	7	7	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
James H Connell Field at Independence Municipal	TH01IN	02	PCC	8,891	6/1/2007	2025	76	71	23	6	Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
James H Connell Field at Independence Municipal	TH01IN	03	PCC	3,560	10/1/2010	2025	92	63	23	14	Corner Spalling, Joint Seal Damage, LTD Cracking
Jefferson Municipal	A01JE	01	PCC	90,913	6/1/2001	2024	64	51	28	21	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Jefferson Municipal	A01JE	02	PCC	37,530	12/2/2005	2024	96	18	44	38	Corner Break, Faulting, Joint Seal Damage
Jefferson Municipal	A01JE	03	PCC	23,296	1/1/1994	2024	53	92	3	5	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Jefferson Municipal	A02JE	01	PCC	20,178	6/1/2001	2024	76	59	23	18	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Jefferson Municipal	A02JE	02	PCC	4,524	7/28/2010	2024	87	11	40	49	Faulting, Joint Seal Damage, LTD Cracking
Jefferson Municipal	A02JE	03	PCC	9,232	5/3/2024	2024	99	0	0	100	Joint Spalling
Jefferson Municipal	R14JE	01	PCC	222,373	6/3/2001	2024	80	37	45	18	Faulting, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Jefferson Municipal	R14JE	02	PCC	16,783	6/3/2001	2024	73	54	32	14	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Jefferson Municipal	R14JE	03	PCC	17,893	6/3/2001	2024	78	12	44	44	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Jefferson Municipal	R14JE	04	PCC	87,054	9/3/2020	2024	97	35	65	0	Joint Seal Damage, LTD Cracking
Jefferson Municipal	T01JE	01	PCC	17,845	6/1/2000	2024	85	13	73	14	Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Jefferson Municipal	T02JE	01	PCC	8,976	12/2/2005	2024	96	42	45	13	Joint Seal Damage, Joint Spalling, LTD Cracking
Keokuk Municipal	A01KE	01	PCC	27,972	6/2/1966	2023	35	36	7	57	ASR, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Small Patch
Keokuk Municipal	A01KE	02	APC	58,838	6/1/2001	2023	49	0	100	0	Block Cracking, Joint Reflection Cracking, Raveling, Weathering
Keokuk Municipal	A01KE	03	PCC	4,121	6/2/1949	2023	57	29	13	58	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Keokuk Municipal	A01KE	04	PCC	3,598	1/1/1999	2023	80	58	0	42	Joint Spalling, LTD Cracking
Keokuk Municipal	R08KE	01	PCC	595,927	7/2/2013	2023	94	0	19	81	ASR, Faulting, Joint Spalling, Joint Seal Damage, Scaling
Keokuk Municipal	R14KE	01	PCC	151,474	6/1/1995	2023	85	7	77	16	Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Small Patch
Keokuk Municipal	R14KE	02	PCC	160,173	6/1/1995	2023	84	7	65	28	Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Shrinkage Cracking, Small Patch
Keokuk Municipal	R14KE	03	PCC	17,657	7/2/2013	2023	99	0	0	100	ASR
Keokuk Municipal	R14KE	04	PCC	15,005	7/2/2013	2023	98	0	58	42	Joint Seal Damage, Scaling
Keokuk Municipal	TAKE	01	PCC	5,033	7/3/2013	2023	98	0	100	0	Joint Seal Damage
Keokuk Municipal	TAKE	02	PCC	4,288	7/31/1991	2023	54	0	19	81	ASR, Joint Seal Damage, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Keokuk Municipal	TAKE	03	PCC	24,563	6/1/1997	2023	77	0	37	63	ASR, Joint Seal Damage, Scaling
Keokuk Municipal	TAKE	04	PCC	159,167	6/1/1997	2023	83	0	28	72	ASR, Joint Seal Damage, Large Patch, Small Patch
Keokuk Municipal	TAKE	05	PCC	4,209	7/31/1991	2023	52	6	18	76	ASR, Joint Seal Damage, LTD Cracking
Keokuk Municipal	TAKE	06	PCC	5,674	7/3/2013	2023	86	0	83	17	Corner Spalling, Joint Spalling, Joint Seal Damage
Keokuk Municipal	TBKE	01	PCC	32,956	6/1/1992	2023	77	0	36	64	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Scaling, Small Patch
Keokuk Municipal	TBKE	02	PCC	23,080	6/1/1992	2023	73	31	34	35	ASR, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Small Patch
Keokuk Municipal	TBKE	03	PCC	5,577	8/1/1995	2023	60	3	13	84	ASR, Corner Spalling, Joint Seal Damage, LTD Cracking
Keokuk Municipal	TBKE	04	PCC	12,390	7/3/2013	2023	96	0	86	14	Joint Spalling, Joint Seal Damage
Keokuk Municipal	TCKE	01	PCC	7,579	7/2/2013	2023	100	0	0	100	Scaling
Keokuk Municipal	TCKE	02	PCC	58,475	6/2/1966	2023	62	28	20	52	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Keokuk Municipal	TCKE	03	PCC	6,229	8/1/1995	2023	90	0	91	9	Joint Seal Damage, Scaling, Shrinkage Cracking
Keokuk Municipal	TDKE	01	PCC	12,226	7/3/2013	2023	92	0	86	14	Joint Spalling, Joint Seal Damage
Keokuk Municipal	TEKE	01	APC	17,103	6/1/1997	2023	16	0	100	0	Block Cracking, L&T Cracking, Raveling, Weathering
Keokuk Municipal	TH01KE	01	PCC	23,489	1/1/2006	2023	90	22	75	3	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Knoxville Municipal	A01KN	01	PCC	30,703	3/3/2015	2024	84	25	61	14	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Knoxville Municipal	A02KN	01	PCC	37,012	6/1/1991	2024	77	32	25	43	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Knoxville Municipal	A02KN	02	PCC	16,055	1/3/2012	2024	66	76	14	10	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Knoxville Municipal	A02KN	03	PCC	14,400	8/3/2023	2024	100	0	0	0	No Distress
Knoxville Municipal	R15KN	01	PCC	244,244	3/3/2020	2024	97	35	32	33	Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Knoxville Municipal	R15KN	02	PCC	69,339	6/30/1990	2024	68	15	24	61	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Knoxville Municipal	TAKN	01	PCC	26,202	3/3/2015	2024	73	40	42	18	Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Knoxville Municipal	TBKN	01	PCC	56,546	6/4/1991	2024	76	28	58	14	BLOW-UP, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking
Knoxville Municipal	TBKN	02	PCC	83,867	6/3/1994	2024	84	8	58	34	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Knoxville Municipal	TBKN	03	PCC	12,493	6/30/1990	2024	68	16	0	84	ASR, Corner Spalling, Faulting, LTD Cracking, Small Patch
Knoxville Municipal	TBKN	04	PCC	2,585	6/1/1991	2024	80	0	60	40	ASR, Joint Seal Damage, Joint Spalling
Knoxville Municipal	TBKN	05	PCC	7,323	3/3/2020	2024	99	0	100	0	Joint Seal Damage
Knoxville Municipal	TCKN	01	PCC	5,570	6/30/1991	2024	72	0	37	63	Corner Spalling, Faulting, Joint Seal Damage, Large Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Knoxville Municipal	TH01KN	01	PCC	24,950	1/1/1967	2024	8	40	8	52	ASR, Corner Break, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab
Knoxville Municipal	TH01KN	02	PCC	15,227	1/1/2016	2024	81	33	58	9	ASR, Corner Break, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Lamoni Municipal	A01LA	01	PCC	15,579	7/1/1988	2024	48	21	15	64	ASR, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Pumping, Shrinkage Cracking
Lamoni Municipal	R18LA	01	PCC	176,881	7/1/1988	2024	83	4	69	27	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Lamoni Municipal	R18LA	02	PCC	30,765	6/17/2016	2024	89	41	53	6	Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Lamoni Municipal	T01LA	01	PCC	11,096	7/1/1988	2024	78	0	40	60	ASR, Faulting, Joint Seal Damage
Lamoni Municipal	T02LA	01	PCC	5,929	3/3/2009	2024	93	0	100	0	Joint Seal Damage
Lamoni Municipal	TH01LA	01	PCC	28,792	7/4/2007	2024	76	15	33	52	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Lamoni Municipal	TH01LA	02	PCC	5,620	1/1/2017	2024	91	0	80	20	Joint Seal Damage, Joint Spalling, Shrinkage Cracking
Lamoni Municipal	TH01LA	03	PCC	6,458	10/3/2023	2024	100	0	0	0	No Distress
Le Mars Municipal	A01LE	01	PCC	24,194	5/1/1980	2025	28	85	2	13	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Le Mars Municipal	A01LE	02	PCC	19,673	5/1/1984	2025	49	48	22	30	Corner Break, Corner Spalling, Durability Cracking, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Le Mars Municipal	R18LE	01	PCC	4,060	5/1/1980	2025	55	21	17	62	ASR, Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Popouts
Le Mars Municipal	R18LE	02	PCC	336,236	9/3/2022	2025	100	0	0	0	No Distress
Le Mars Municipal	R18LE	03	PCC	4,012	5/1/1980	2025	67	10	27	63	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Popouts, Shrinkage Cracking
Le Mars Municipal	R18LE	04	PCC	2,750	5/1/1996	2025	98	0	100	0	Joint Seal Damage
Le Mars Municipal	R18LE	05	PCC	21,562	7/1/2007	2025	68	64	23	13	Corner Break, Corner Spalling, Durability Cracking, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Le Mars Municipal	R18LE	06	PCC	11,250	5/3/2018	2025	88	0	100	0	Joint Seal Damage
Le Mars Municipal	R18LE	07	PCC	35,518	8/3/2018	2025	92	15	53	32	Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Le Mars Municipal	T01LE	01	PCC	6,517	6/2/1965	2025	6	69	6	25	Corner Break, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Le Mars Municipal	TH01LE	01	PCC	4,403	1/1/1994	2025	63	0	22	78	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage
Le Mars Municipal	TH01LE	02	PCC	23,367	1/1/1994	2025	45	53	9	38	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Le Mars Municipal	TH02LE	01	PCC	41,669	8/3/2024	2025	100	0	0	0	No Distress

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Manchester Municipal	A01C2	01	AAC	23,863	11/1/2000	2024	52	38	62	0	Alligator Cracking, Block Cracking, L&T Cracking
Manchester Municipal	A02C2	01	AC	5,580	1/1/2000	2024	74	23	77	0	Alligator Cracking, L&T Cracking, Raveling
Manchester Municipal	A02C2	02	AC	8,481	1/1/2007	2024	61	30	69	1	Alligator Cracking, Depression, L&T Cracking, Raveling
Manchester Municipal	A02C2	03	AC	32,128	2/3/2016	2024	90	0	88	12	L&T Cracking, OIL SPILLAGE, Raveling
Manchester Municipal	R18C2	01	AAC	157,480	11/1/2000	2024	63	30	70	0	Alligator Cracking, L&T Cracking
Manchester Municipal	R18C2	02	AAC	30,249	11/1/2000	2024	61	0	89	11	Depression, L&T Cracking, Patching
Manchester Municipal	T01C2	01	AAC	8,132	11/1/2000	2024	37	52	48	0	Alligator Cracking, Block Cracking, L&T Cracking
Manchester Municipal	T01C2	02	AC	5,217	1/1/2000	2024	84	0	100	0	L&T Cracking
Manchester Municipal	TH01C2	01	AAC	1,615	1/1/2000	2024	58	0	100	0	L&T Cracking, Weathering
Mapleton-James G Whiting Memorial Field	A01MA	01	PCC	22,624	6/3/1966	2023	33	64	10	26	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Mapleton-James G Whiting Memorial Field	A01MA	02	PCC	9,036	7/19/1973	2023	17	63	9	28	ASR, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Mapleton-James G Whiting Memorial Field	A01MA	03	PCC	4,628	5/1/2005	2023	66	73	24	3	Joint Spalling, Joint Seal Damage, LTD Cracking
Mapleton-James G Whiting Memorial Field	R02MA	01	PCC	169,081	6/3/1966	2023	58	42	18	40	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Mapleton-James G Whiting Memorial Field	T01MA	01	PCC	11,350	6/3/1966	2023	38	47	10	43	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Mapleton-James G Whiting Memorial Field	T02MA	01	PCC	12,457	10/3/2006	2023	83	40	58	2	Joint Spalling, Joint Seal Damage, LTD Cracking
Mapleton-James G Whiting Memorial Field	T03MA	01	PCC	12,497	10/3/2006	2023	82	35	51	14	Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Mapleton-James G Whiting Memorial Field	TH01MA	01	PCC	10,261	9/1/2016	2023	83	42	58	0	Joint Seal Damage, LTD Cracking
Mapleton-James G Whiting Memorial Field	TH01MA	02	PCC	13,676	11/1/2012	2023	81	36	53	11	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Maquoketa Municipal	A01MQ	01	PCC	28,682	6/1/1986	2023	80	30	50	20	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Maquoketa Municipal	A01MQ	02	PCC	14,000	6/2/2005	2023	84	24	65	11	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Maquoketa Municipal	R15MQ	01	PCC	198,248	10/15/2006	2023	83	0	63	37	Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch
Maquoketa Municipal	T01MQ	01	PCC	12,603	10/1/2006	2023	85	10	82	8	Corner Spalling, Joint Seal Damage, LTD Cracking
Maquoketa Municipal	T03MQ	01	AAC	1,592	10/1/2006	2023	70	0	100	0	L&T Cracking, Weathering
Maquoketa Municipal	TAMQ	01	AC	5,200	6/1/1982	2023	11	83	15	2	Alligator Cracking, Raveling, Swelling
Maquoketa Municipal	TAMQ	02	AC	2,748	10/1/2006	2023	55	23	73	4	Alligator Cracking, L&T Cracking, Swelling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Maquoketa Municipal	TBMQ	01	PCC	9,948	6/2/2005	2023	77	34	41	25	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Maquoketa Municipal	TBMQ	02	PCC	12,787	10/2/2006	2023	84	0	70	30	Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking
Maquoketa Municipal	TH01MQ	01	AC	1,604	3/1/1984	2023	6	68	32	0	Alligator Cracking, Raveling, Weathering
Maquoketa Municipal	TH01MQ	02	PCC	7,718	6/1/2000	2023	40	82	14	4	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Maquoketa Municipal	TH01MQ	03	PCC	7,951	1/1/1999	2023	46	73	14	13	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Marion	A01MR	01	AC	20,011	6/1/2005	2024	20	57	43	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marion	A01MR	02	AC	8,364	6/1/2017	2024	77	0	100	0	L&T Cracking, Weathering
Marion	R17MR	01	AAC	62,473	6/3/2020	2024	94	0	100	0	Patching, Weathering
Marion	R17MR	02	AC	160,891	6/3/2020	2024	93	0	100	0	L&T Cracking, Patching, Weathering
Marion	R17MR	03	AC	22,641	6/3/2020	2024	87	0	96	4	L&T Cracking, Raveling, Swelling, Weathering
Marion	R17MR	04	AC	19,567	6/3/2020	2024	86	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Marion	T01MR	01	AC	6,071	6/3/2020	2024	90	0	100	0	L&T Cracking, Weathering
Marshalltown Municipal	A01MT	01	PCC	80,617	11/1/1994	2024	75	40	22	38	ASR, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab
Marshalltown Municipal	A02MT	01	PCC	81,456	6/1/2002	2024	76	21	35	44	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Marshalltown Municipal	A02MT	02	AAC	11,250	3/1/1994	2024	25	22	77	1	Alligator Cracking, Block Cracking, Depression, Patching, Raveling, Weathering
Marshalltown Municipal	A03MT	01	PCC	22,411	7/1/2012	2024	93	0	100	0	Joint Seal Damage
Marshalltown Municipal	R13MT	01	AAC	112,500	6/2/2005	2024	44	27	73	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marshalltown Municipal	R13MT	02	AAC	390,200	6/2/2005	2024	40	39	61	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marshalltown Municipal	R13MT	03	AAC	8,445	6/1/2005	2024	33	19	81	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Marshalltown Municipal	R13MT	04	AAC	8,431	6/1/2005	2024	38	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marshalltown Municipal	R18MT	01	AAC	95,600	6/1/1997	2024	49	20	80	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marshalltown Municipal	R18MT	02	AAC	26,970	6/1/1997	2024	53	24	76	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Marshalltown Municipal	R18MT	03	AAC	9,073	6/1/2005	2024	45	0	99	1	L&T Cracking, Raveling, Swelling, Weathering
Marshalltown Municipal	R18MT	04	AAC	8,713	6/1/2005	2024	47	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Marshalltown Municipal	T01MT	01	AAC	55,336	10/3/2017	2024	84	0	100	0	L&T Cracking, Weathering
Marshalltown Municipal	T02MT	01	AAC	31,922	6/1/2005	2024	41	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marshalltown Municipal	T02MT	02	AAC	4,470	6/1/2005	2024	43	31	69	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Marshalltown Municipal	T03MT	01	AC	64,578	11/1/1994	2024	56	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Marshalltown Municipal	T03MT	02	AC	2,514	11/1/1994	2024	41	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Marshalltown Municipal	T03MT	03	AC	64,025	6/1/2006	2024	71	25	72	3	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Marshalltown Municipal	T04MT	01	AC	57,940	11/1/1994	2024	43	35	65	0	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Marshalltown Municipal	TH01MT	01	PCC	40,202	5/2/2010	2024	91	21	38	41	Corner Break, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Marshalltown Municipal	TH01MT	02	PCC	18,467	7/1/2012	2024	86	73	11	16	Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Marshalltown Municipal	TH02MT	01	AC	24,701	1/1/1979	2024	22	31	69	0	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering
Mason City Municipal	A01MC	10	PCC	70,816	6/2/2008	2024	85	7	73	20	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Mason City Municipal	A01MC	20	PCC	14,332	6/3/1972	2024	82	35	47	18	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Mason City Municipal	A01MC	30	PCC	76,000	6/1/2017	2024	87	48	12	40	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking
Mason City Municipal	A01MC	35	AC	73,174	4/5/2021	2024	93	0	100	0	L&T Cracking, Patching, Weathering
Mason City Municipal	A01MC	40	PCC	38,255	6/1/2018	2024	94	41	32	27	Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Mason City Municipal	A01MC	50	AC	11,660	6/3/2006	2024	52	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Mason City Municipal	A01MC	60	AC	14,360	6/2/2009	2024	37	51	46	3	Alligator Cracking, L&T Cracking, OIL SPILLAGE, Raveling, Rutting, Swelling, Weathering
Mason City Municipal	A01MC	70	PCC	3,843	6/1/1999	2024	52	72	14	14	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Mason City Municipal	A01MC	80	PCC	22,940	8/3/2024	2024	100	0	0	0	No Distress
Mason City Municipal	A01MC	90	PCC	15,553	8/3/2024	2024	100	0	0	0	No Distress

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Mason City Municipal	R12MC	10	AAC	245,643	5/3/2006	2024	61	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R12MC	20	AAC	493,057	5/3/2006	2024	61	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R12MC	30	AC	18,816	6/3/2005	2024	61	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R12MC	40	AC	43,342	6/3/2005	2024	60	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Mason City Municipal	R18MC	10	AAC	248,664	6/4/2005	2024	61	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R18MC	20	AAC	497,500	6/4/2005	2024	60	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R18MC	30	AAC	26,450	6/2/2005	2024	62	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R18MC	40	AAC	52,887	6/2/2005	2024	61	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R18MC	50	AAC	49,836	6/2/2005	2024	62	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	R18MC	60	AAC	99,687	6/2/2005	2024	60	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TAMC	10	AAC	287,735	6/2/2006	2024	55	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Mason City Municipal	TAMC	20	AAC	16,030	6/2/2005	2024	58	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TAMC	30	AC	98,795	4/5/2021	2024	91	0	100	0	L&T Cracking, Weathering
Mason City Municipal	TBMC	10	AAC	32,450	6/2/2006	2024	60	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TBMC	15	APC	11,522	6/1/2006	2024	60	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TBMC	20	APC	97,151	6/3/2008	2024	62	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TBMC	25	APC	19,896	6/2/2005	2024	55	0	100	0	L&T Cracking, Raveling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Mason City Municipal	TBMC	30	AAC	47,702	6/3/2008	2024	63	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TBMC	35	AAC	8,092	6/1/2006	2024	61	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TCMC	10	AAC	271,802	6/3/2008	2024	62	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TCMC	20	AAC	17,885	6/2/2005	2024	62	0	100	0	L&T Cracking, Raveling, Weathering
Mason City Municipal	TH01MC	10	AC	31,494	7/4/2024	2024	100	0	0	0	No Distress
Mason City Municipal	TH01MC	20	AC	4,315	1/1/2000	2024	54	39	61	0	Alligator Cracking, L&T Cracking, Weathering
Mason City Municipal	TH01MC	30	PCC	40,756	1/1/1972	2024	31	71	7	22	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Shattered Slab
Mason City Municipal	TH01MC	35	AC	128,421	9/3/2021	2024	99	0	100	0	L&T Cracking
Mason City Municipal	TH01MC	40	AC	21,501	7/4/2024	2024	100	0	0	0	No Distress
Milford-Fuller	R09MD	01	AAC	113,150	8/2/2020	2024	82	0	100	0	L&T Cracking, Weathering
Milford-Fuller	R09MD	02	AAC	15,500	8/2/2020	2024	79	0	100	0	L&T Cracking, Raveling, Weathering
Milford-Fuller	R09MD	03	AAC	14,600	8/2/2020	2024	80	0	100	0	L&T Cracking, Raveling, Weathering
Milford-Fuller	T01MD	01	AAC	9,220	6/2/2016	2024	61	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Milford-Fuller	T01MD	02	AAC	3,300	8/2/2020	2024	72	67	33	0	Alligator Cracking, L&T Cracking, Weathering
Monticello Regional	A01MO	01	PCC	137,042	6/1/2000	2023	77	27	37	36	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking
Monticello Regional	R15MO	01	PCC	330,000	6/1/2000	2023	77	8	39	53	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Monticello Regional	T01MO	01	PCC	218,901	6/1/2000	2023	77	57	38	5	Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Monticello Regional	T01MO	02	PCC	47,134	6/3/2023	2023	100	0	0	0	No Distress
Monticello Regional	TH01MO	01	PCC	10,560	6/3/2007	2023	80	16	47	37	Faulting, Joint Seal Damage, LTD Cracking
Monticello Regional	TH01MO	02	PCC	11,364	6/3/2005	2023	80	31	57	12	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Monticello Regional	TH01MO	03	PCC	33,599	10/1/2000	2023	77	7	43	50	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Monticello Regional	TH01MO	04	PCC	3,974	8/1/2003	2023	50	80	18	2	Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Monticello Regional	TH01MO	05	PCC	21,990	6/3/2016	2023	98	0	100	0	Joint Seal Damage
Mount Pleasant Municipal	A02MP	01	PCC	55,002	9/30/2010	2023	78	59	36	5	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Mount Pleasant Municipal	A02MP	02	PCC	14,303	6/2/2004	2023	74	13	33	54	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Mount Pleasant Municipal	A02MP	03	PCC	11,033	9/3/2009	2023	85	13	33	54	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Mount Pleasant Municipal	R15MP	01	PCC	308,755	8/3/2019	2023	100	0	0	0	No Distress
Mount Pleasant Municipal	TAMP	01	PCC	23,577	8/3/2019	2023	100	0	0	0	No Distress
Mount Pleasant Municipal	TBMP	01	PCC	16,687	8/3/2019	2023	100	0	0	0	No Distress

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Mount Pleasant Municipal	TH01MP	01	PCC	26,935	6/3/2006	2023	78	26	50	24	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Mount Pleasant Municipal	TH01MP	02	PCC	3,150	1/1/1984	2023	61	32	22	46	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Muscatine Municipal	A01MU	01	PCC	177,979	9/2/1991	2023	81	19	49	32	ASR, Joint Spalling, Joint Seal Damage, LTD Cracking, Popouts, Scaling, Shrinkage Cracking, Small Patch
Muscatine Municipal	A01MU	02	PCC	12,444	4/1/2016	2023	88	0	100	0	Joint Seal Damage
Muscatine Municipal	A01MU	03	PCC	6,299	7/1/1991	2023	59	19	19	62	ASR, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Muscatine Municipal	R06MU	01	PCC	549,989	6/2/2015	2023	87	0	78	22	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch
Muscatine Municipal	R12MU	01	PCC	300,000	10/30/1999	2023	85	0	68	32	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Muscatine Municipal	TA1MU	01	PCC	13,758	7/3/2021	2023	100	0	0	0	No Distress
Muscatine Municipal	TA1MU	02	PCC	12,153	6/2/2015	2023	88	0	97	3	Joint Spalling, Joint Seal Damage
Muscatine Municipal	TAMU	01	PCC	9,803	6/2/2015	2023	79	0	58	42	Faulting, Joint Spalling, Joint Seal Damage, Scaling
Muscatine Municipal	TAMU	02	PCC	8,903	7/3/2021	2023	100	0	0	0	No Distress
Muscatine Municipal	TAMU	03	PCC	191,022	7/3/2021	2023	100	0	0	0	No Distress
Muscatine Municipal	TAMU	04	PCC	8,168	7/3/2021	2023	100	0	0	0	No Distress
Muscatine Municipal	TAMU	05	PCC	9,798	6/2/2015	2023	88	0	100	0	Joint Seal Damage
Muscatine Municipal	TB1MU	01	PCC	21,343	10/30/1999	2023	86	0	82	18	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Muscatine Municipal	TB2MU	01	PCC	12,059	7/2/2007	2023	80	28	57	15	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Small Patch
Muscatine Municipal	TBMU	01	PCC	20,781	6/1/2000	2023	78	0	50	50	ASR, Faulting, Joint Seal Damage, Small Patch
Muscatine Municipal	TBMU	02	PCC	119,611	7/2/2007	2023	81	52	45	3	Joint Spalling, Joint Seal Damage, LTD Cracking
Muscatine Municipal	TBMU	03	PCC	7,683	10/30/1999	2023	86	0	87	13	Faulting, Joint Seal Damage
Muscatine Municipal	TBMU	04	PCC	11,638	6/2/2015	2023	87	0	91	9	Faulting, Joint Seal Damage
Muscatine Municipal	TBMU	05	PCC	12,046	6/2/2015	2023	86	0	80	20	Faulting, Joint Seal Damage
Muscatine Municipal	TBMU	06	PCC	14,056	7/3/2021	2023	100	0	0	0	No Distress
Muscatine Municipal	TCMU	01	PCC	23,112	7/3/2021	2023	100	0	0	100	Joint Spalling
Muscatine Municipal	TH01MU	01	AC	10,898	1/1/1991	2023	3	45	55	0	Alligator Cracking, Block Cracking, Raveling, Rutting
Muscatine Municipal	TH01MU	02	AAC	9,904	1/1/2000	2023	34	51	49	0	Alligator Cracking, L&T Cracking, Rutting, Weathering
Muscatine Municipal	TH01MU	03	PCC	26,178	6/3/2017	2023	84	31	62	7	Joint Spalling, Joint Seal Damage, LTD Cracking
Muscatine Municipal	TH01MU	04	PCC	13,604	6/3/2019	2023	87	9	51	40	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Muscatine Municipal	TH01MU	05	PCC	13,004	7/3/2022	2023	100	0	0	0	No Distress
New Hampton Municipal	A01NH	01	AAC	46,300	6/1/2017	2024	70	0	100	0	L&T Cracking, Weathering
New Hampton Municipal	R17NH	01	AC	149,380	6/3/2017	2024	72	17	78	5	Alligator Cracking, L&T Cracking, OIL SPILLAGE, Weathering
Newton Municipal - Earl Johnson Field	A03NE	01	PCC	78,796	6/1/2003	2024	84	5	52	43	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Newton Municipal - Earl Johnson Field	A03NE	02	PCC	42,840	6/3/2010	2024	86	0	78	22	Faulting, Joint Seal Damage, Joint Spalling, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Newton Municipal - Earl Johnson Field	A03NE	03	PCC	40,800	6/3/2013	2024	88	0	94	6	Corner Spalling, Joint Seal Damage
Newton Municipal - Earl Johnson Field	A03NE	04	PCC	34,110	5/3/2019	2024	93	0	100	0	Joint Seal Damage
Newton Municipal - Earl Johnson Field	R14NE	01	AAC	242,000	5/1/2010	2024	55	8	92	0	Alligator Cracking, L&T Cracking, Weathering
Newton Municipal - Earl Johnson Field	R14NE	02	AAC	155,807	5/1/2010	2024	58	0	100	0	L&T Cracking, Weathering
Newton Municipal - Earl Johnson Field	R14NE	03	AAC	165,142	4/1/2010	2024	58	11	89	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Newton Municipal - Earl Johnson Field	T01NE	01	PCC	109,150	4/3/2023	2024	100	0	0	0	No Distress
Newton Municipal - Earl Johnson Field	T03NE	01	AAC	44,928	4/1/2010	2024	62	17	83	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Newton Municipal - Earl Johnson Field	T05NE	01	AAC	126,127	4/1/2010	2024	60	30	70	0	Alligator Cracking, L&T Cracking, Weathering
Newton Municipal - Earl Johnson Field	T06NE	01	AAC	14,033	4/1/2010	2024	54	23	77	0	Alligator Cracking, L&T Cracking, Weathering
Newton Municipal - Earl Johnson Field	T07NE	01	AAC	13,745	4/1/2010	2024	57	16	76	8	Alligator Cracking, Depression, L&T Cracking, Weathering
Newton Municipal - Earl Johnson Field	T08NE	01	PCC	2,200	6/1/2003	2024	77	0	52	48	Corner Spalling, Joint Seal Damage, Joint Spalling, Shrinkage Cracking
Newton Municipal - Earl Johnson Field	T08NE	02	PCC	6,094	4/3/2010	2024	86	12	88	0	Joint Seal Damage, LTD Cracking
Newton Municipal - Earl Johnson Field	TH01NE	01	PCC	8,660	1/1/1970	2024	45	37	13	50	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking
Newton Municipal - Earl Johnson Field	TH02NE	01	PCC	14,637	7/3/2011	2024	73	44	32	24	Faulting, Joint Seal Damage, LTD Cracking
Newton Municipal - Earl Johnson Field	TH03NE	01	PCC	22,244	5/3/2005	2024	84	0	69	31	Faulting, Joint Seal Damage, Joint Spalling, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Northeast Iowa Regional	A01CC	01	PCC	10,114	1/1/2006	2025	76	21	38	41	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Northeast Iowa Regional	A03CC	01	PCC	27,971	6/3/2011	2025	86	45	41	14	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Northeast Iowa Regional	A04CC	01	PCC	54,699	10/3/2017	2025	85	65	9	26	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Northeast Iowa Regional	R12CC	01	PCC	311,248	6/1/2004	2025	95	12	30	58	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Northeast Iowa Regional	T03CC	01	PCC	44,251	4/3/2021	2025	99	55	0	45	Corner Spalling, LTD Cracking
Northeast Iowa Regional	TA1CC	01	PCC	19,682	4/3/2021	2025	100	0	0	100	Shrinkage Cracking
Northeast Iowa Regional	TA2CC	01	PCC	22,664	4/3/2021	2025	95	0	85	15	Faulting, Joint Seal Damage
Northeast Iowa Regional	TACC	01	PCC	72,324	4/3/2021	2025	100	0	0	0	No Distress
Northeast Iowa Regional	TH01CC	02	PCC	16,171	10/1/2008	2025	96	22	50	28	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Small Patch
Oelwein Municipal	A01OE	01	PCC	46,442	6/1/1993	2025	82	71	9	20	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Oelwein Municipal	R13OE	01	PCC	309,951	6/1/1993	2025	96	17	32	51	Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Oelwein Municipal	T01OE	01	PCC	37,130	6/1/1993	2025	93	55	23	22	Corner Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Oelwein Municipal	T01OE	02	AC	43,163	9/22/2018	2025	81	0	100	0	L&T Cracking, Weathering
Oelwein Municipal	TH01OE	01	AC	8,858	6/1/2004	2025	52	34	66	0	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
Oelwein Municipal	TH01OE	02	AC	8,660	1/1/1994	2025	37	36	51	13	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Swelling, Weathering
Oelwein Municipal	TH01OE	03	AC	7,044	6/1/1994	2025	45	23	77	0	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Weathering
Oelwein Municipal	TH01OE	04	PCC	8,315	11/1/2008	2025	66	73	24	3	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking
Osage Municipal	A01OS	01	PCC	17,550	6/1/1980	2024	31	44	12	44	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Osage Municipal	A01OS	02	PCC	4,900	1/1/2006	2024	66	52	24	24	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Osage Municipal	R17OS	01	APC	159,519	6/1/2003	2024	36	0	82	18	Depression, Joint Reflection Cracking, L&T Cracking, Patching, Raveling, Shoving, Swelling, Weathering
Osage Municipal	R17OS	02	APC	22,909	6/1/2003	2024	46	0	89	11	Joint Reflection Cracking, L&T Cracking, Raveling, Swelling, Weathering
Osage Municipal	T01OS	01	PCC	5,464	6/1/1980	2024	38	57	13	30	ASR, Corner Break, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Osage Municipal	T02OS	01	PCC	4,709	6/1/1972	2024	0	62	7	31	ASR, Joint Seal Damage, LTD Cracking, Shattered Slab
Osage Municipal	T02OS	02	PCC	8,528	6/1/1983	2024	56	70	15	15	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Osceola Municipal	A01OA	01	PCC	31,500	6/2/1987	2024	53	51	14	35	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Osceola Municipal	A01OA	02	PCC	22,463	11/19/2004	2024	83	60	30	10	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab
Osceola Municipal	R18OA	01	PCC	300,000	6/2/1987	2024	80	7	7	86	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Small Patch
Osceola Municipal	T01OA	01	PCC	14,429	6/2/2004	2024	95	44	30	26	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Osceola Municipal	T01OA	02	PCC	32,346	9/3/2023	2024	100	0	0	0	No Distress
Osceola Municipal	TH01OA	01	PCC	12,750	4/5/2013	2024	92	0	20	80	ASR, Corner Spalling, Faulting, Joint Seal Damage
Osceola Municipal	TH01OA	02	PCC	22,489	2/14/2010	2024	84	10	67	23	ASR, Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Osceola Municipal	TH02OA	01	PCC	7,183	1/1/1994	2024	13	64	7	29	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Pumping, Shattered Slab, Small Patch
Osceola Municipal	TH02OA	02	PCC	8,636	4/5/2013	2024	96	0	52	48	ASR, Joint Seal Damage
Oskaloosa Municipal	R04OK	01	PCC	135,000	6/1/1944	2024	42	45	10	45	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Oskaloosa Municipal	R13OK	01	PCC	300,239	6/2/1998	2024	75	17	33	50	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Oskaloosa Municipal	T01OK	01	PCC	253,977	6/1/1944	2024	27	55	8	37	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch
Oskaloosa Municipal	T01OK	02	PCC	15,446	9/30/1998	2024	79	21	55	24	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Oskaloosa Municipal	T01OK	03	PCC	69,844	6/1/1944	2024	38	43	16	41	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking, Small Patch
Oskaloosa Municipal	T02OK	01	PCC	23,801	6/30/1998	2024	72	38	36	26	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking
Oskaloosa Municipal	T03OK	01	PCC	26,615	9/30/1998	2024	76	3	42	55	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
Oskaloosa Municipal	T04OK	01	PCC	9,759	6/1/1998	2024	72	36	31	33	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Oskaloosa Municipal	T05OK	01	PCC	31,589	5/3/2007	2024	91	0	77	23	Corner Spalling, Joint Seal Damage
Oskaloosa Municipal	T05OK	02	PCC	63,362	5/3/2007	2024	91	0	79	21	Corner Spalling, Joint Seal Damage, Joint Spalling
Oskaloosa Municipal	T05OK	03	PCC	41,257	1/3/2005	2024	76	0	34	66	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Oskaloosa Municipal	TH01OK	01	PCC	9,924	1/1/1944	2024	12	64	7	29	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Ottumwa Regional	A01OT	01	AAC	20,450	6/1/2007	2025	32	32	51	17	Alligator Cracking, Block Cracking, Patching, Raveling, Shoving, Weathering
Ottumwa Regional	A01OT	02	APC	35,525	6/30/1970	2025	29	10	88	2	Alligator Cracking, Block Cracking, Depression, Joint Reflection Cracking, Patching, Swelling, Weathering
Ottumwa Regional	A01OT	03	PCC	39,128	4/3/2021	2025	91	0	94	6	Joint Spalling, Joint Seal Damage
Ottumwa Regional	A01OT	04	APC	12,713	6/1/2007	2025	32	20	64	16	Alligator Cracking, Block Cracking, Depression, Joint Reflection Cracking, L&T Cracking, Swelling, Weathering
Ottumwa Regional	A01OT	05	APC	9,713	1/1/1970	2025	26	28	72	0	Alligator Cracking, Block Cracking, Joint Reflection Cracking, Weathering
Ottumwa Regional	A01OT	06	PCC	37,347	8/3/2018	2025	87	9	79	12	Blowup, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Ottumwa Regional	A01OT	07	PCC	33,344	8/3/2019	2025	92	0	85	15	Corner Spalling, Joint Spalling, Joint Seal Damage
Ottumwa Regional	A01OT	08	PCC	24,800	8/3/2016	2025	96	19	35	46	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Ottumwa Regional	A01OT	09	PCC	11,909	4/3/2022	2025	98	0	62	38	Joint Spalling, Joint Seal Damage
Ottumwa Regional	A02OT	01	APC	71,191	6/30/1970	2025	24	23	77	0	Alligator Cracking, Block Cracking, Joint Reflection Cracking, Weathering
Ottumwa Regional	A02OT	02	AC	79,574	8/11/2001	2025	44	46	50	4	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Ottumwa Regional	A02OT	03	APC	5,600	2/11/1970	2025	26	39	61	0	Alligator Cracking, L&T Cracking, Patching, Weathering
Ottumwa Regional	A02OT	04	APC	3,150	2/11/2012	2025	43	25	64	11	Alligator Cracking, L&T Cracking, Raveling, Shoving, Weathering
Ottumwa Regional	R04OT	01	APC	37,912	8/1/2009	2025	62	0	100	0	Joint Reflection Cracking, L&T Cracking
Ottumwa Regional	R04OT	02	APC	322,356	8/1/2009	2025	64	0	100	0	Joint Reflection Cracking, L&T Cracking
Ottumwa Regional	R04OT	03	AC	49,829	8/4/2009	2025	79	0	100	0	L&T Cracking
Ottumwa Regional	R04OT	04	PCC	40,000	6/3/2018	2025	96	0	95	5	Corner Spalling, Joint Seal Damage
Ottumwa Regional	R13OT	01	PCC	601,045	6/3/2018	2025	96	17	32	51	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Ottumwa Regional	TAOT	01	AC	59,790	6/1/2004	2025	68	0	100	0	L&T Cracking, Patching, Raveling, Weathering
Ottumwa Regional	TAOT	02	AC	6,507	5/1/2004	2025	39	38	62	0	Alligator Cracking, L&T Cracking, Patching, Weathering
Ottumwa Regional	TAOT	03	AC	68,546	8/4/2002	2025	52	55	45	0	Alligator Cracking, L&T Cracking, Rutting, Weathering
Ottumwa Regional	TAOT	04	AAC	7,434	8/1/2009	2025	54	29	71	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Ottumwa Regional	TAOT	05	AAC	8,374	8/1/2009	2025	54	0	86	14	L&T Cracking, Patching, Raveling, Swelling, Weathering
Ottumwa Regional	TAOT	06	APC	83,942	6/30/1970	2025	29	25	66	9	Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking, Swelling, Weathering
Ottumwa Regional	TAOT	07	PCC	28,447	6/3/2018	2025	98	0	72	28	Corner Spalling, Joint Spalling, Joint Seal Damage
Ottumwa Regional	TAOT	08	PCC	43,347	6/3/2018	2025	94	0	33	67	Corner Spalling, Joint Spalling, Joint Seal Damage
Ottumwa Regional	TBOT	01	APC	23,338	6/1/2006	2025	25	22	78	0	Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking, Weathering
Ottumwa Regional	TBOT	02	AC	7,529	6/1/2004	2025	58	0	70	30	L&T Cracking, Swelling, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Ottumwa Regional	TBOT	03	AC	27,004	8/4/2009	2025	89	0	93	7	L&T Cracking, Swelling
Ottumwa Regional	TBOT	04	AC	88,287	8/4/2009	2025	85	0	100	0	L&T Cracking
Ottumwa Regional	TBOT	06	APC	24,879	6/1/2015	2025	48	9	69	22	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Raveling, Shoving, Weathering
Ottumwa Regional	TBOT	07	PCC	25,607	6/3/2018	2025	96	0	44	56	Corner Spalling, Joint Spalling, Joint Seal Damage
Ottumwa Regional	TCOT	01	AC	16,466	8/4/2009	2025	85	0	100	0	L&T Cracking, Patching
Paullina Municipal	R171Y	01	AAC	11,779	6/2/2009	2024	24	61	39	0	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Paullina Municipal	R171Y	02	AAC	46,704	6/2/2009	2024	31	52	48	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Paullina Municipal	R171Y	03	AAC	24,970	6/2/2009	2024	26	49	51	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Paullina Municipal	T011Y	01	AAC	4,000	6/2/2009	2024	11	54	46	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Paullina Municipal	T011Y	02	AAC	2,000	6/2/2009	2024	21	44	56	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Paullina Municipal	T011Y	03	AAC	2,000	6/2/2009	2024	19	48	52	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Pella Municipal	A01PE	01	PCC	47,200	6/3/1969	2024	27	5	10	85	ASR, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Small Patch
Pella Municipal	A01PE	02	PCC	15,000	1/1/2000	2024	17	0	10	90	ASR, Joint Seal Damage, Large Patch, Small Patch
Pella Municipal	A01PE	03	PCC	16,500	1/1/2000	2024	78	26	41	33	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking
Pella Municipal	A01PE	04	PCC	8,230	1/1/2000	2024	85	0	77	23	Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
Pella Municipal	A01PE	05	PCC	80,309	7/3/2023	2024	97	36	64	0	Corner Break, Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Pella Municipal	R16PE	01	PCC	148,196	11/3/2020	2024	98	0	100	0	Joint Seal Damage
Pella Municipal	R16PE	03	PCC	139,475	10/2/1969	2024	82	29	8	63	ASR, Corner Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Pella Municipal	R16PE	05	PCC	5,765	6/1/1989	2024	38	11	13	76	ASR, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Pella Municipal	R16PE	06	PCC	82,427	6/1/1989	2024	89	6	47	47	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Pella Municipal	R16PE	07	PCC	36,341	6/1/1989	2024	85	11	38	51	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Pella Municipal	R16PE	08	PCC	10,953	10/10/2004	2024	93	0	100	0	Joint Seal Damage
Pella Municipal	R16PE	09	PCC	12,832	10/10/2004	2024	86	0	85	15	Faulting, Joint Seal Damage, Joint Spalling
Pella Municipal	R16PE	10	PCC	15,600	10/1/2011	2024	95	0	91	9	Joint Seal Damage, Large Patch
Pella Municipal	R16PE	11	PCC	7,089	10/2/1989	2024	13	0	9	91	ASR, Joint Seal Damage, Large Patch
Pella Municipal	T01PE	01	PCC	4,049	6/1/1969	2024	12	10	6	84	ASR, Corner Break, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Small Patch
Pella Municipal	T01PE	02	PCC	7,625	11/3/2020	2024	96	0	51	49	ASR, Joint Seal Damage
Pella Municipal	TH01PE	01	PCC	20,811	1/1/1969	2024	64	50	19	31	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Small Patch
Pella Municipal	TH01PE	02	PCC	2,541	6/10/2017	2024	86	0	78	22	Corner Spalling, Joint Seal Damage
Perry Municipal	A01PR	01	PCC	33,305	6/3/2015	2023	91	31	69	0	Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Perry Municipal	A01PR	03	PCC	39,709	6/1/1991	2023	16	32	4	64	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Perry Municipal	R14PR	01	PCC	549,893	12/3/2023	2023	100	0	0	0	No Distress
Perry Municipal	T01PR	01	PCC	5,651	6/1/1991	2023	63	34	23	43	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Perry Municipal	T01PR	02	PCC	6,124	1/3/2016	2023	90	0	62	38	Corner Spalling, Joint Spalling, Joint Seal Damage
Perry Municipal	T02PR	01	PCC	175,175	6/3/1966	2023	27	29	7	64	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Perry Municipal	T02PR	02	PCC	132,589	7/1/1991	2023	34	10	9	81	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shrinkage Cracking, Small Patch
Perry Municipal	TA1PR	01	PCC	15,440	12/3/2023	2023	100	0	0	0	No Distress
Perry Municipal	TA2PR	01	PCC	19,850	12/3/2023	2023	100	0	0	0	No Distress
Perry Municipal	TA3PR	01	PCC	17,813	12/3/2023	2023	100	0	0	0	No Distress
Perry Municipal	TA4PR	01	PCC	25,803	12/3/2023	2023	100	0	0	0	No Distress
Perry Municipal	TH01PR	01	PCC	11,352	2/3/2019	2023	96	26	48	26	Corner Break, Joint Spalling, Joint Seal Damage
Perry Municipal	TH01PR	02	PCC	16,332	1/21/2009	2023	55	64	22	14	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Perry Municipal	TH02PR	01	PCC	2,860	6/1/1991	2023	22	66	9	25	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Perry Municipal	TH02PR	02	PCC	3,519	2/1/2013	2023	88	0	100	0	Joint Seal Damage
Perry Municipal	TH02PR	03	PCC	4,173	9/1/2009	2023	71	66	34	0	Joint Seal Damage, LTD Cracking
Pocahontas Municipal	A01PO	01	PCC	42,301	6/1/2004	2025	82	74	0	26	Corner Break, Corner Spalling, Faulting, Joint Spalling, LTD Cracking
Pocahontas Municipal	A01PO	02	PCC	8,621	6/3/2025	2025	100	0	0	0	No Distress
Pocahontas Municipal	R12PO	01	APC	180,000	6/2/2015	2025	80	0	100	0	Joint Reflection Cracking, L&T Cracking, Raveling
Pocahontas Municipal	R12PO	02	APC	62,719	6/2/2015	2025	79	0	100	0	Joint Reflection Cracking, L&T Cracking
Pocahontas Municipal	R12PO	03	APC	12,000	6/2/2015	2025	82	0	100	0	Joint Reflection Cracking
Pocahontas Municipal	R12PO	04	PCC	2,871	6/1/1974	2025	51	82	18	0	Joint Seal Damage, LTD Cracking, Shattered Slab
Pocahontas Municipal	T01PO	01	PCC	5,401	6/1/1968	2025	43	65	14	21	Corner Break, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab
Pocahontas Municipal	T01PO	02	PCC	7,363	5/1/2004	2025	83	92	0	8	Corner Break, Corner Spalling, LTD Cracking
Pocahontas Municipal	T01PO	03	APC	2,673	6/1/2015	2025	86	0	100	0	Joint Reflection Cracking
Pocahontas Municipal	T02PO	01	PCC	1,156	6/1/2004	2025	42	63	13	24	Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Pocahontas Municipal	T02PO	02	PCC	5,743	5/1/2004	2025	91	27	67	6	Corner Spalling, Joint Seal Damage, LTD Cracking
Pocahontas Municipal	T02PO	03	APC	2,561	6/1/2015	2025	79	0	100	0	Joint Reflection Cracking, L&T Cracking
Pocahontas Municipal	TH01PO	01	PCC	12,194	6/1/2014	2025	65	49	24	27	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking
Pocahontas Municipal	TH01PO	02	PCC	8,058	1/1/2011	2025	62	74	20	6	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Pocahontas Municipal	TH01PO	03	PCC	1,398	1/1/1995	2025	73	0	33	67	Corner Spalling, Faulting, Joint Seal Damage
Pocahontas Municipal	TH01PO	04	PCC	14,690	8/3/2018	2025	87	14	83	3	Corner Spalling, Joint Seal Damage, LTD Cracking
Red Oak Municipal	A01RO	01	PCC	35,815	6/3/2000	2024	82	11	37	52	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Red Oak Municipal	A02RO	01	PCC	46,260	6/3/1968	2024	64	56	4	40	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking
Red Oak Municipal	R05RO	01	PCC	315,602	6/3/1988	2024	70	21	14	65	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Red Oak Municipal	R05RO	02	PCC	75,661	8/3/2006	2024	88	0	47	53	ASR, Corner Spalling, Faulting, Joint Seal Damage, Shrinkage Cracking
Red Oak Municipal	R17RO	02	PCC	84,126	6/2/1966	2024	65	24	12	64	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Scaling, Shattered Slab, Small Patch
Red Oak Municipal	R17RO	03	PCC	7,080	6/3/1988	2024	70	27	16	57	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking
Red Oak Municipal	R17RO	04	PCC	7,488	6/3/1988	2024	75	4	20	76	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Red Oak Municipal	R17RO	05	PCC	88,305	6/3/1966	2024	89	0	62	38	Corner Spalling, Joint Seal Damage, Joint Spalling, Shrinkage Cracking, Small Patch
Red Oak Municipal	T01RO	01	PCC	38,901	6/1/1988	2024	81	0	10	90	ASR, Corner Spalling, Faulting, Joint Seal Damage
Red Oak Municipal	T02RO	01	PCC	30,024	6/3/1968	2024	84	79	9	12	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Red Oak Municipal	T03RO	01	PCC	15,460	8/3/2007	2024	82	20	49	31	ASR, Corner Break, Faulting, Joint Seal Damage, LTD Cracking
Red Oak Municipal	T04RO	01	PCC	12,142	8/3/2007	2024	77	5	42	53	ASR, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Red Oak Municipal	T05RO	01	PCC	69,960	10/1/2008	2024	89	0	42	58	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Small Patch
Red Oak Municipal	T06RO	01	PCC	64,477	10/1/2008	2024	92	4	75	21	ASR, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Red Oak Municipal	T07RO	01	PCC	33,622	6/3/2009	2024	78	27	18	55	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Red Oak Municipal	TH01RO	01	AC	8,298	1/1/1968	2024	9	52	43	5	Alligator Cracking, L&T Cracking, Patching, Rutting, Shoving, Weathering
Red Oak Municipal	TH01RO	02	PCC	8,027	5/2/2014	2024	81	34	54	12	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking
Red Oak Municipal	TH01RO	03	PCC	8,913	10/16/2015	2024	77	54	39	7	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking
Red Oak Municipal	TH02RO	01	PCC	15,595	6/1/2018	2024	98	0	82	18	Corner Spalling, Joint Seal Damage
Rock Rapids Municipal	A01RR	01	AAC	14,700	2/1/2018	2024	55	20	80	0	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Rock Rapids Municipal	A01RR	02	PCC	4,496	4/1/2008	2024	88	0	100	0	Joint Seal Damage
Rock Rapids Municipal	A01RR	03	PCC	14,861	10/1/2012	2024	84	7	75	18	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Rock Rapids Municipal	R16RR	01	AAC	15,300	2/1/2018	2024	55	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Rock Rapids Municipal	R16RR	02	AAC	132,165	2/1/2018	2024	54	40	60	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Rock Rapids Municipal	R16RR	03	AAC	14,950	2/1/2018	2024	47	29	71	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Rock Rapids Municipal	T01RR	01	AAC	3,377	2/1/2018	2024	62	19	81	0	Alligator Cracking, L&T Cracking, Weathering
Rockwell City Municipal	A01RC	01	PCC	10,615	6/3/2012	2023	70	53	25	22	ASR, Corner Break, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Rockwell City Municipal	A01RC	02	PCC	14,500	6/3/2012	2023	61	60	20	20	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Rockwell City Municipal	A02RC	01	PCC	40,549	6/3/2007	2023	79	25	43	32	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking
Rockwell City Municipal	R12RC	01	PCC	207,585	6/1/1972	2023	69	64	14	22	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch
Rockwell City Municipal	T01RC	01	PCC	14,593	6/1/1971	2023	38	56	16	28	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch
Rockwell City Municipal	T01RC	02	PCC	9,494	6/1/2007	2023	86	52	41	7	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Rockwell City Municipal	T02RC	01	PCC	6,473	6/1/2007	2023	82	23	52	25	Faulting, Joint Seal Damage, LTD Cracking
Sac City Municipal	A01SC	01	PCC	24,500	6/1/2004	2025	91	29	64	7	Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Sac City Municipal	A01SC	02	PCC	23,434	6/3/2024	2025	100	0	0	0	No Distress
Sac City Municipal	R14SC	01	PCC	145,655	6/1/2004	2025	88	11	83	6	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Sac City Municipal	R18SC	01	PCC	219,445	5/1/1977	2025	85	27	33	40	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking
Sac City Municipal	R18SC	02	PCC	9,300	5/1/1993	2025	88	0	52	48	Faulting, Joint Spalling, Joint Seal Damage
Sac City Municipal	R18SC	03	PCC	15,862	5/1/1993	2025	82	28	32	40	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Sac City Municipal	R18SC	04	PCC	55,253	5/2/1963	2025	77	0	48	52	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking, Small Patch
Sac City Municipal	R18SC	05	PCC	15,891	5/1/1993	2025	71	44	18	38	Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Sac City Municipal	R18SC	06	PCC	8,693	5/1/1993	2025	72	34	20	46	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Sac City Municipal	T01SC	01	PCC	17,926	5/1/1977	2025	54	74	10	16	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Sac City Municipal	T01SC	02	PCC	7,360	5/1/2004	2025	82	0	30	70	Faulting, Joint Spalling, Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Sac City Municipal	T02SC	01	PCC	9,257	6/1/2004	2025	79	23	50	27	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Sac City Municipal	TH01SC	01	PCC	18,380	6/1/2004	2025	81	46	32	22	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Sheldon Regional	A01SD	01	PCC	30,939	6/1/1980	2025	52	62	18	20	Corner Break, Corner Spalling, Durability Cracking, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Sheldon Regional	A01SD	02	PCC	25,082	6/1/2004	2025	62	63	12	25	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Sheldon Regional	A01SD	03	PCC	4,996	6/3/2009	2025	22	80	9	11	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab
Sheldon Regional	A01SD	04	PCC	13,245	6/3/2013	2025	82	53	33	14	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Sheldon Regional	R15SD	01	PCC	114,791	6/1/1980	2025	71	22	0	78	Corner Spalling, Faulting, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Sheldon Regional	R15SD	02	PCC	35,000	6/1/1980	2025	60	4	4	92	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Sheldon Regional	R15SD	03	PCC	35,000	6/1/1980	2025	52	9	3	88	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Sheldon Regional	R15SD	04	PCC	140,000	4/22/1991	2025	83	36	10	54	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Sheldon Regional	TA1SD	01	PCC	10,572	6/1/1980	2025	65	77	4	19	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Sheldon Regional	TA2SD	01	PCC	11,136	6/1/1980	2025	83	62	10	28	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking
Sheldon Regional	TH01SD	01	APC	17,540	1/1/1998	2025	13	36	59	5	Alligator Cracking, Joint Reflection Cracking, L&T Cracking, Patching, Swelling, Weathering
Sheldon Regional	TH01SD	02	PCC	7,800	1/1/2000	2025	58	65	19	16	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Sheldon Regional	TH01SD	03	PCC	4,200	6/1/1994	2025	4	74	7	19	Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab
Shenandoah Municipal	A02SH	01	PCC	19,086	6/3/1984	2023	83	30	59	11	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Shenandoah Municipal	A02SH	02	PCC	18,362	4/3/1999	2023	56	23	22	55	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Shenandoah Municipal	A02SH	03	PCC	23,683	6/3/2004	2023	84	55	32	13	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Shenandoah Municipal	R04SH	01	PCC	317,137	6/3/1984	2023	80	3	46	51	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Shenandoah Municipal	R04SH	02	PCC	68,338	9/3/1992	2023	70	30	5	65	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Shenandoah Municipal	R12SH	01	PCC	222,000	6/2/2002	2023	65	44	0	56	ASR, Corner Break, Corner Spalling, Faulting, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Shenandoah Municipal	R12SH	02	PCC	10,839	6/3/1984	2023	62	62	15	23	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab
Shenandoah Municipal	R12SH	03	PCC	14,212	6/3/1984	2023	67	67	16	17	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Shenandoah Municipal	R12SH	04	PCC	10,543	9/3/2014	2023	74	75	6	19	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Shenandoah Municipal	T01SH	01	PCC	13,547	6/1/2002	2023	99	0	0	100	Joint Spalling, Small Patch
Shenandoah Municipal	T02SH	01	PCC	22,619	6/3/1984	2023	86	0	9	91	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Scaling, Small Patch
Shenandoah Municipal	T03SH	01	PCC	31,493	10/3/2010	2023	88	0	98	2	Joint Seal Damage, Shrinkage Cracking
Shenandoah Municipal	T03SH	02	PCC	47,709	6/3/2014	2023	92	0	86	14	Joint Spalling, Joint Seal Damage
Shenandoah Municipal	T03SH	03	PCC	12,097	6/1/1996	2023	73	53	18	29	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Shenandoah Municipal	T04SH	01	PCC	15,522	6/1/1996	2023	62	40	4	56	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Shenandoah Municipal	TH01SH	01	AAC	11,322	1/1/2010	2023	60	45	54	1	Alligator Cracking, Depression, L&T Cracking, Weathering
Shenandoah Municipal	TH01SH	02	PCC	7,159	1/1/2012	2023	82	34	57	9	Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Shenandoah Municipal	TH01SH	03	AC	4,700	1/1/2000	2023	33	52	48	0	Alligator Cracking, L&T Cracking, Weathering
Shenandoah Municipal	TH01SH	04	AC	3,257	9/1/2007	2023	38	50	50	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Shenandoah Municipal	TH01SH	05	PCC	8,668	6/2/2021	2023	98	0	100	0	Joint Seal Damage
Sibley Municipal	A01IS	01	PCC	20,160	6/1/2009	2024	65	39	22	39	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab
Sibley Municipal	R17IS	01	PCC	150,000	6/1/1994	2024	32	31	10	59	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Shattered Slab, Shrinkage Cracking
Sibley Municipal	T01IS	01	PCC	7,302	6/1/2001	2024	66	37	25	38	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking
Sibley Municipal	T02IS	01	PCC	11,488	6/1/2001	2024	56	57	20	23	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Sibley Municipal	T03IS	01	PCC	1,668	6/1/2001	2024	87	0	56	44	Joint Seal Damage, Joint Spalling

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Sibley Municipal	T03IS	02	PCC	1,651	6/1/1993	2024	31	35	10	55	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts, Small Patch
Sibley Municipal	T03IS	03	PCC	5,846	6/1/1994	2024	41	13	12	75	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Popouts
Sibley Municipal	T03IS	04	PCC	6,245	6/1/2001	2024	29	58	14	28	ASR, Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Popouts, Shattered Slab
Sibley Municipal	T04IS	01	PCC	10,625	6/1/1994	2024	37	20	11	69	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Popouts, Shrinkage Cracking
Sioux County Regional	A01SX	01	PCC	168,530	5/3/2017	2025	88	25	50	25	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Sioux County Regional	A01SX	02	PCC	32,715	6/3/2021	2025	93	0	94	6	Corner Spalling, Joint Seal Damage
Sioux County Regional	A01SX	03	PCC	4,200	7/1/2017	2025	64	77	23	0	Joint Seal Damage, LTD Cracking, Shattered Slab
Sioux County Regional	R17SX	01	PCC	248,593	5/3/2017	2025	94	0	72	28	Corner Spalling, Faulting, Joint Seal Damage
Sioux County Regional	R17SX	02	PCC	316,622	6/3/2018	2025	84	4	34	62	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Sioux County Regional	TASX	01	PCC	62,300	5/3/2017	2025	92	0	86	14	Corner Spalling, Joint Seal Damage, Small Patch
Sioux County Regional	TASX	02	PCC	125,649	6/3/2018	2025	92	0	78	22	Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Sioux County Regional	TBSX	01	PCC	15,102	5/3/2017	2025	89	16	58	26	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Sioux County Regional	TCSX	01	PCC	13,880	5/3/2017	2025	98	0	85	15	Joint Spalling, Joint Seal Damage
Sioux County Regional	TDSX	01	PCC	13,971	6/3/2018	2025	93	0	25	75	Corner Spalling, Faulting, Joint Seal Damage
Sioux County Regional	TESX	01	PCC	12,656	6/3/2018	2025	97	0	59	41	Joint Spalling, Joint Seal Damage
Sioux County Regional	TH01SX	01	PCC	84,848	6/3/2018	2025	81	0	52	48	Faulting, Joint Spalling, Joint Seal Damage, Large Patch
Southeast Iowa Regional	A01BR	01	PCC	83,062	5/14/2016	2024	99	0	70	30	Corner Spalling, Joint Seal Damage
Southeast Iowa Regional	A01BR	02	PCC	83,624	6/30/1974	2024	65	44	10	46	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Southeast Iowa Regional	A01BR	03	PCC	15,766	5/4/2024	2024	100	0	0	100	Small Patch
Southeast Iowa Regional	R12BR	01	PCC	332,100	6/1/1998	2024	87	4	73	23	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Southeast Iowa Regional	R12BR	02	PCC	112,229	6/1/1998	2024	83	0	55	45	ASR, Corner Spalling, Faulting, Joint Seal Damage, Small Patch
Southeast Iowa Regional	R12BR	03	PCC	83,250	6/3/2021	2024	99	71	0	29	Corner Spalling, LTD Cracking
Southeast Iowa Regional	R18BR	01	PCC	558,770	6/3/2021	2024	99	49	0	51	Faulting, LTD Cracking
Southeast Iowa Regional	R18BR	02	PCC	56,293	6/3/2021	2024	100	0	0	0	No Distress
Southeast Iowa Regional	TA1BR	01	PCC	21,785	6/3/2021	2024	100	0	0	0	No Distress

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Southeast Iowa Regional	TA2BR	01	PCC	19,753	1/1/2003	2024	76	0	50	50	ASR, Joint Seal Damage, Large Patch, Small Patch
Southeast Iowa Regional	TA2BR	02	PCC	25,827	1/1/2003	2024	81	4	48	48	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Southeast Iowa Regional	TA2BR	03	PCC	14,510	6/3/2021	2024	100	0	0	0	No Distress
Southeast Iowa Regional	TA2BR	04	PCC	6,722	5/3/2024	2024	100	0	0	0	No Distress
Southeast Iowa Regional	TA3BR	01	PCC	17,292	1/1/2003	2024	72	0	32	68	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
Southeast Iowa Regional	TA3BR	02	PCC	9,770	6/3/2021	2024	99	0	100	0	Joint Seal Damage
Southeast Iowa Regional	TABR	01	PCC	20,912	1/1/2003	2024	78	64	25	11	ASR, Corner Break, Joint Seal Damage, LTD Cracking
Southeast Iowa Regional	TABR	02	PCC	298,130	1/1/2003	2024	78	2	46	52	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch
Southeast Iowa Regional	TBBR	01	PCC	146,972	8/3/2023	2024	100	0	0	0	No Distress
Southeast Iowa Regional	TBBR	02	PCC	12,890	1/1/2003	2024	83	0	69	31	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch, Small Patch
Southeast Iowa Regional	TBBR	03	PCC	10,041	6/3/2021	2024	99	0	0	100	Corner Spalling
Southeast Iowa Regional	TBBR	04	PCC	15,250	6/3/2021	2024	99	100	0	0	LTD Cracking
Southeast Iowa Regional	TCBR	01	PCC	31,125	1/1/2003	2024	81	6	63	31	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Southeast Iowa Regional	TDBR	03	PCC	70,854	1/1/2003	2024	84	7	70	23	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Southeast Iowa Regional	TDBR	04	APC	38,544	6/1/2005	2024	38	26	74	0	Alligator Cracking, Block Cracking, Joint Reflection Cracking, Patching, Raveling, Weathering
Southeast Iowa Regional	TH01BR	01	AC	33,034	7/3/1995	2024	18	30	68	2	Alligator Cracking, BLEEDING, L&T Cracking, Patching, Raveling, Rutting, Swelling
Southeast Iowa Regional	TH01BR	02	PCC	52,705	8/3/2012	2024	87	36	56	8	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking
Spencer Municipal	A01SP	01	PCC	21,162	1/1/2018	2025	87	0	42	58	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Spencer Municipal	A01SP	02	PCC	47,008	6/2/1997	2025	81	40	29	31	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Spencer Municipal	A01SP	03	PCC	57,249	5/1/2001	2025	85	0	68	32	Faulting, Joint Spalling, Joint Seal Damage, Small Patch
Spencer Municipal	A01SP	04	PCC	25,464	6/2/1997	2025	93	61	0	39	Corner Spalling, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Spencer Municipal	A01SP	05	PCC	11,121	5/1/2002	2025	86	84	0	16	Corner Break, Corner Spalling, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Spencer Municipal	A01SP	06	PCC	16,843	5/1/2003	2025	97	0	68	32	Joint Spalling, Joint Seal Damage
Spencer Municipal	A01SP	07	PCC	16,935	6/1/2006	2025	98	0	100	0	Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Spencer Municipal	R12SP	01	PCC	600,000	11/2/1992	2025	89	38	13	49	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Spencer Municipal	R18SP	01	PCC	378,167	6/1/1994	2025	92	32	61	7	Joint Spalling, Joint Seal Damage, LTD Cracking
Spencer Municipal	TASP	01	PCC	55,321	6/1/1997	2025	98	56	0	44	Corner Break, Corner Spalling, Joint Spalling, LTD Cracking
Spencer Municipal	TASP	02	PCC	40,553	5/1/2003	2025	99	63	0	37	Joint Spalling, LTD Cracking, Small Patch
Spencer Municipal	TB1SP	01	PCC	13,235	6/2/1991	2025	83	8	53	39	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Spencer Municipal	TBSP	01	PCC	70,125	6/1/1997	2025	99	0	82	18	Corner Spalling, Joint Seal Damage
Spencer Municipal	TC1SP	01	PCC	13,339	6/1/2002	2025	90	0	49	51	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking
Spencer Municipal	TC2SP	01	PCC	15,151	6/1/2002	2025	92	0	86	14	Joint Spalling, Joint Seal Damage
Spencer Municipal	TCSP	01	PCC	59,084	6/1/2001	2025	88	41	45	14	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Spencer Municipal	TCSP	02	PCC	60,191	6/1/2002	2025	88	41	47	12	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Spencer Municipal	TCSP	03	PCC	49,617	6/1/2002	2025	89	7	48	45	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Spencer Municipal	TDSP	01	PCC	68,386	6/1/2003	2025	98	52	0	48	Corner Break, Joint Spalling, LTD Cracking, Small Patch
Spencer Municipal	TESP	01	PCC	47,529	6/1/2001	2025	98	55	0	45	Joint Spalling, Large Patch, LTD Cracking
Spencer Municipal	TH01SP	01	PCC	5,445	6/1/2013	2025	92	0	83	17	Joint Spalling, Joint Seal Damage, Small Patch
Spencer Municipal	TH01SP	02	PCC	10,689	6/1/2001	2025	88	0	86	14	Corner Spalling, Joint Spalling, Joint Seal Damage

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Spencer Municipal	TH01SP	03	PCC	12,161	6/1/2002	2025	91	0	81	19	Corner Spalling, Joint Spalling, Joint Seal Damage
Spencer Municipal	TH01SP	04	PCC	25,198	1/1/2006	2025	88	7	48	45	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Spirit Lake Municipal	A015I	01	AAC	17,520	1/1/2011	2024	13	72	28	0	Alligator Cracking, L&T Cracking, Weathering
Spirit Lake Municipal	R165I	01	AAC	153,672	1/1/2010	2024	24	49	51	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Spirit Lake Municipal	T015I	01	AAC	8,858	1/1/2011	2024	25	34	66	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering
Spirit Lake Municipal	T025I	01	AC	4,698	1/1/2018	2024	53	47	53	0	Alligator Cracking, L&T Cracking, Weathering
Storm Lake Municipal	A01SL	01	PCC	79,781	6/2/1995	2025	79	36	44	20	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Storm Lake Municipal	A01SL	02	PCC	14,275	5/1/1978	2025	63	62	21	17	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Storm Lake Municipal	R13SL	01	PCC	160,823	5/1/1971	2025	72	25	39	36	Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Storm Lake Municipal	R17SL	01	PCC	322,167	5/3/1978	2025	64	57	28	15	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking
Storm Lake Municipal	R17SL	02	PCC	60,000	6/1/1978	2025	79	66	24	10	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Storm Lake Municipal	TA1SL	01	PCC	20,269	5/1/1978	2025	75	23	42	35	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Storm Lake Municipal	TCSL	01	PCC	17,975	5/1/1981	2025	60	73	11	16	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Storm Lake Municipal	TCSL	02	PCC	22,405	5/3/1978	2025	71	36	36	28	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Storm Lake Municipal	TH01SL	01	PCC	22,610	1/1/2005	2025	79	9	44	47	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Storm Lake Municipal	TH01SL	02	PCC	12,881	1/1/1997	2025	70	40	28	32	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Storm Lake Municipal	TH01SL	03	PCC	3,320	1/1/1997	2025	83	0	65	35	Joint Spalling, Joint Seal Damage
Storm Lake Municipal	TH01SL	04	PCC	8,085	1/1/1997	2025	77	43	41	16	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Tipton-Mathews Memorial	A01TI	01	PCC	23,169	6/1/1969	2023	35	73	7	20	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Shattered Slab
Tipton-Mathews Memorial	R11TI	01	PCC	185,899	6/1/1969	2023	58	77	12	11	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Tipton-Mathews Memorial	T01TI	02	PCC	4,594	7/1/2017	2023	91	0	80	20	Joint Spalling, Joint Seal Damage
Tipton-Mathews Memorial	T01TI	03	PCC	956	6/1/1969	2023	75	30	23	47	Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Tipton-Mathews Memorial	TH01TI	01	APC	8,225	1/1/2012	2023	31	67	33	0	Alligator Cracking, L&T Cracking, Patching, Weathering
Vinton Veterans Memorial Airpark	A01VI	01	PCC	18,802	6/1/1985	2023	62	55	20	25	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab
Vinton Veterans Memorial Airpark	A01VI	02	AC	36,510	6/3/2011	2023	76	0	93	7	L&T Cracking, Patching, Swelling, Weathering
Vinton Veterans Memorial Airpark	A01VI	03	PCC	4,883	7/1/1991	2023	48	75	15	10	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Vinton Veterans Memorial Airpark	A01VI	04	PCC	33,070	6/1/2004	2023	81	9	59	32	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Vinton Veterans Memorial Airpark	A01VI	05	AAC	7,163	6/1/2004	2023	52	31	65	4	Alligator Cracking, Depression, L&T Cracking, Patching, Swelling, Weathering
Vinton Veterans Memorial Airpark	R09VI	01	PCC	256,373	6/1/1982	2023	61	8	0	92	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Large Patch, LTD Cracking, Popouts, Small Patch
Vinton Veterans Memorial Airpark	R16VI	01	AAC	23,683	6/1/2001	2023	70	0	97	3	L&T Cracking, Patching, Swelling
Vinton Veterans Memorial Airpark	R16VI	02	AAC	80,095	6/1/2001	2023	73	0	100	0	L&T Cracking, Patching
Vinton Veterans Memorial Airpark	R16VI	03	AC	20,391	5/13/2016	2023	94	0	100	0	Weathering
Vinton Veterans Memorial Airpark	T01VI	01	AC	3,465	6/3/2011	2023	64	0	100	0	L&T Cracking, Patching, Weathering
Vinton Veterans Memorial Airpark	T02VI	01	PCC	17,189	7/1/1991	2023	72	31	16	53	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Vinton Veterans Memorial Airpark	T03VI	01	PCC	10,936	6/3/2015	2023	88	0	97	3	Joint Spalling, Joint Seal Damage
Vinton Veterans Memorial Airpark	TH01VI	01	PCC	4,698	1/1/2013	2023	81	0	64	36	Corner Spalling, Joint Spalling, Joint Seal Damage
Vinton Veterans Memorial Airpark	TH01VI	02	PCC	16,427	9/1/2009	2023	73	57	33	10	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Vinton Veterans Memorial Airpark	TH01VI	03	PCC	2,592	1/1/1996	2023	77	38	41	21	ASR, Corner Break, Joint Seal Damage, LTD Cracking
Vinton Veterans Memorial Airpark	TH01VI	04	PCC	2,819	1/1/1991	2023	86	17	83	0	Corner Break, Joint Seal Damage
Washington Municipal	A01WA	01	PCC	14,582	6/2/1964	2025	77	0	25	75	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking
Washington Municipal	A01WA	02	PCC	10,978	10/1/2004	2025	86	0	43	57	Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking
Washington Municipal	A01WA	03	PCC	3,625	6/1/1984	2025	68	42	27	31	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Washington Municipal	A01WA	04	PCC	2,659	6/1/1986	2025	75	19	48	33	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking
Washington Municipal	A01WA	05	PCC	11,384	8/1/1964	2025	18	79	8	13	Corner Break, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Small Patch
Washington Municipal	A01WA	06	PCC	1,471	6/30/1994	2025	50	69	11	20	Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Shattered Slab
Washington Municipal	A01WA	07	PCC	43,029	3/10/2003	2025	91	0	72	28	Faulting, Joint Seal Damage
Washington Municipal	A01WA	08	PCC	57,327	6/1/2016	2025	92	8	71	21	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Washington Municipal	A01WA	09	PCC	4,154	1/1/2003	2025	79	75	23	2	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
Washington Municipal	R13WA	01	PCC	198,270	6/3/2015	2025	91	0	90	10	Corner Spalling, Joint Spalling, Joint Seal Damage
Washington Municipal	R18WA	01	PCC	307,422	6/1/1991	2025	88	0	61	39	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage
Washington Municipal	T03WA	01	PCC	18,055	6/3/2015	2025	91	0	100	0	Joint Seal Damage
Washington Municipal	T04WA	01	PCC	17,620	6/3/2015	2025	90	0	84	16	Faulting, Joint Seal Damage
Washington Municipal	TA1WA	01	PCC	32,237	7/1/1991	2025	87	33	48	19	Corner Break, Corner Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Washington Municipal	TBWA	01	PCC	22,995	6/1/2003	2025	90	0	54	46	Corner Spalling, Joint Spalling, Joint Seal Damage
Washington Municipal	TBWA	02	PCC	7,410	6/3/2015	2025	90	29	60	11	Joint Spalling, Joint Seal Damage, LTD Cracking
Washington Municipal	TBWA	03	PCC	20,474	3/3/2020	2025	99	33	0	67	ASR, Corner Break, Joint Spalling
Washington Municipal	TH01WA	01	PCC	33,422	3/10/2003	2025	93	0	100	0	Joint Seal Damage
Washington Municipal	TH01WA	02	PCC	6,606	1/1/1994	2025	77	13	41	46	Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Washington Municipal	TH01WA	03	PCC	11,948	1/1/1994	2025	65	69	26	5	Faulting, Joint Seal Damage, LTD Cracking
Waukon Municipal	A01WK	01	AAC	23,410	6/1/2020	2024	88	0	100	0	L&T Cracking, Raveling, Weathering
Waukon Municipal	R07WK	01	AC	144,780	4/1/2009	2024	35	44	56	0	Alligator Cracking, L&T Cracking, Weathering
Waukon Municipal	T02WK	01	AC	2,448	4/1/2009	2024	50	41	59	0	Alligator Cracking, L&T Cracking, Weathering
Waverly Municipal	A01WV	01	PCC	19,850	5/1/1983	2025	48	16	63	21	Corner Spalling, Durability Cracking, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/ Durability	% Distress Due to Other	Type of Distresses
Waverly Municipal	A01WV	02	PCC	37,275	3/1/1998	2025	79	7	57	36	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Waverly Municipal	A01WV	03	PCC	8,505	6/3/2010	2025	73	57	20	23	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Waverly Municipal	R11WV	01	PCC	169,882	4/2/2016	2025	96	0	0	100	Faulting
Waverly Municipal	R11WV	02	PCC	24,388	6/3/2020	2025	100	0	0	0	No Distress
Waverly Municipal	T02WV	02	PCC	20,016	6/3/2020	2025	98	0	0	100	Faulting, Joint Spalling
Waverly Municipal	TAWV	01	PCC	8,914	6/4/2010	2025	89	0	61	39	Corner Spalling, Joint Spalling, Joint Seal Damage
Waverly Municipal	TBWV	01	PCC	6,639	4/3/2016	2025	100	0	0	0	No Distress
Waverly Municipal	TBWV	02	PCC	23,053	6/3/2024	2025	100	0	0	0	No Distress
Waverly Municipal	TH01WV	01	AC	6,600	1/1/1994	2025	32	59	41	0	Alligator Cracking, L&T Cracking, Rutting, Weathering
Waverly Municipal	TH01WV	02	PCC	4,666	1/1/2012	2025	86	31	45	24	Joint Spalling, Joint Seal Damage, LTD Cracking
Waverly Municipal	TH01WV	03	PCC	8,907	6/3/2024	2025	100	0	0	0	No Distress
Webster City Municipal	A01WC	01	PCC	28,477	6/1/1984	2025	83	30	36	34	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking
Webster City Municipal	A01WC	02	PCC	38,375	6/1/1985	2025	69	81	12	7	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Webster City Municipal	A01WC	03	PCC	39,474	6/1/1985	2025	80	82	9	9	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Webster City Municipal	A01WC	04	PCC	13,093	6/3/2013	2025	82	63	33	4	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
Webster City Municipal	R05WC	01	PCC	39,744	6/1/2000	2025	93	68	25	7	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Webster City Municipal	R14WC	01	PCC	300,525	8/9/2001	2025	94	26	27	47	Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch
Webster City Municipal	T01WC	01	PCC	2,743	6/1/2008	2025	82	71	11	18	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking
Webster City Municipal	T01WC	02	PCC	31,696	6/1/2002	2025	96	59	32	9	Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch
Webster City Municipal	T02WC	01	PCC	88,793	4/3/2021	2025	99	0	89	11	Joint Seal Damage, Shrinkage Cracking
Webster City Municipal	T03WC	01	PCC	27,612	5/1/2002	2025	93	23	26	51	Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
Webster City Municipal	T04WC	01	PCC	21,764	5/1/2002	2025	94	0	33	67	Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch
West Union-George L Scott Municipal	A01WU	01	PCC	8,516	6/1/1975	2023	22	53	9	38	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab
West Union-George L Scott Municipal	A01WU	02	PCC	5,738	6/1/1977	2023	0	93	7	0	Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab
West Union-George L Scott Municipal	A01WU	03	PCC	8,527	7/1/1991	2023	82	36	54	10	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking
West Union-George L Scott Municipal	A01WU	04	PCC	17,637	1/1/1996	2023	60	61	23	16	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Scaling
West Union-George L Scott Municipal	A01WU	05	PCC	8,395	6/3/2017	2023	92	0	86	14	Corner Spalling, Joint Spalling, Joint Seal Damage
West Union-George L Scott Municipal	R17WU	01	PCC	48,287	6/1/1988	2023	86	13	0	87	ASR, Large Patch, LTD Cracking, Small Patch

Table C-1. Pavement inspection summary (continued).

Airport Name	Branch	Section	Surface Type	Section Area (sf)	LCD	Project Phase	PCI	% Distress Due to Load	% Distress Due to Climate/Durability	% Distress Due to Other	Type of Distresses
West Union-George L Scott Municipal	R17WU	02	PCC	165,863	6/1/1975	2023	85	69	0	31	Corner Break, Corner Spalling, Joint Spalling, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch
West Union-George L Scott Municipal	R17WU	03	PCC	40,766	6/3/2007	2023	78	4	0	96	ASR, Large Patch, LTD Cracking, Small Patch
West Union-George L Scott Municipal	R17WU	04	PCC	5,600	6/3/2007	2023	88	20	0	80	Faulting, Joint Spalling, LTD Cracking, Small Patch
West Union-George L Scott Municipal	T01WU	01	PCC	8,333	6/3/2015	2023	99	100	0	0	Corner Break
West Union-George L Scott Municipal	TH01WU	01	PCC	3,950	10/1/2008	2023	67	66	29	5	Joint Seal Damage, LTD Cracking, Scaling, Shrinkage Cracking
Winterset Municipal	A01WI	01	AC	35,854	6/4/2009	2023	53	38	62	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Winterset Municipal	R14WI	01	AAC	146,320	6/1/2005	2023	51	51	49	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Winterset Municipal	T01WI	01	AAC	8,132	6/1/2009	2023	51	49	51	0	Alligator Cracking, L&T Cracking, Weathering
Winterset Municipal	T02WI	01	AAC	3,380	6/1/2009	2023	48	35	65	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
Winterset Municipal	TH01WI	01	AC	26,300	1/1/2003	2023	38	52	45	3	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Winterset Municipal	TH01WI	02	AC	30,294	1/1/2013	2023	61	41	51	8	Alligator Cracking, Depression, L&T Cracking, Rutting, Swelling, Weathering

Table Notes:

1. See Figure 3 in the individual APMS reports 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.

Table C-1. Pavement inspection summary (continued).

- 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.

APPENDIX D

PAVER CALIBRATION

Table D-1. Pavement deterioration models.

Family Model Name	Description of Model Family	Mathematical Equation
IowaAACAP_Northern	AAC Aprons; Northern Regions	$100-2.4255x$
IowaAACAP_Southern	AAC Aprons; Southern Regions	$100-3.2142x$
IowaAACRW_NC_<> Enhanced	AAC Runways; NC Region; Commercial, Basic, General, & Local Classifications	$100-7.3685x+0.7491x^2-0.0354x^3+0.0006x^4$
IowaAACRW_NC_Enhanced	AAC Runways; NC Region; Enhanced Classification	$100-2.7887x$
IowaAACRW_NCW	AAC Runways; NCW Region	$100-3.6194x$
IowaAACRW_NE&NCE	AAC Runways; NE & NCE Regions	$100-1.9066x$
IowaAACRW_SC&SW	AAC Runways; SC & SW Regions	$100-2.0239x$
IowaAACRW_SE	AAC Runways; SE Region	$100-1.5673x$
IowaAACTW_NC&NCW_<> Enhanced	AAC Taxiways; NC & NCW Regions; Commercial, Basic, General, & Local Classifications	$100-2.4575x$
IowaAACTW_NC&NCW_Enhanced	AAC Taxiways; NC & NCW Regions; Enhanced Classification	$100-1.835x-0.0371x^2$
IowaAACTW_NCE	AAC Taxiways; NCE Region	$100-2.5659x$
IowaAACTW_NE	AAC Taxiways; NE Region	$100-4.0234x+0.171x^2-0.0042x^3$
IowaAACTW_SC&SW	AAC Taxiways; SC & SW Regions	$100-2.2054x$
IowaAACTW_SE	AAC Taxiways; SE Region	$100-2.6413x$
IowaACAP_NC&NCW	AC Aprons; NC & NCW Regions	$100-1.7979x$
IowaACAP_NE&NCE	AC Aprons; NE & NCE Regions	$100-2.2841x$
IowaACAP_Southern	AC Aprons; Southern Regions	$100-2.124x-0.0093x^2$
IowaACRW_NC	AC Runways; NC Region	$100-1.8684x$
IowaACRW_NCE	AC Runways; NCE Region	$100-2.6443x+0.0245x^2$
IowaACRW_NCW	AC Runways; NCW Region	$100-2.2013x$
IowaACRW_NE	AC Runways; NE Region	$100-2.2473x$
IowaACRW_Southern	AC Runways; Southern Regions	$100-2.2354x$
IowaACTW_NC_<>Enhanced	AC Taxiways; NC Region; Commercial, Basic, General, & Local Classifications	$100-2.0945x$
IowaACTW_NC_Enhanced	AC Taxiways; NC Region; Enhanced Classification	$100-1.5352x$
IowaACTW_NCE	AC Taxiways; NCE Region	$100-1.8202x$
IowaACTW_NCW	AC Taxiways; NCW Region	$100-3.8572x$
IowaACTW_NE	AC Taxiways; NE Region	$100-2.0795x$
IowaACTW_Southern <> Enhanced	AC Taxiways; Southern Regions; Basic & Local Classification	$100-2.8093x$
IowaACTW_Southern_Enhanced	AC Taxiways; Southern Regions; Enhanced Classification	$100-1.7166x$
IowaAPCAP_All	APC Aprons; All Regions	$100-1.4475x$
IowaAPCRW_<> Enhanced/ Commercial	APC Runways; Basic, General, & Local Classifications	$100-2.8954x$
IowaAPCRW_Enhanced/ Commercial	APC Runways; Commercial & Enhanced Classifications	$100-2.3096x$

Table D-1. Pavement deterioration models (continued).

Family Model Name	Description of Model Family	Mathematical Equation
IowaAPCTW_Northern	APC Taxiways; Northern Regions	$100-2.0951x$
IowaAPCTW_Southern	APC Taxiways; Southern Regions	$100-3.4443x$
IowaAsphaltTH_Northern	Asphalt T-Hangars; Northern Regions	$100-2.4109x$
IowaAsphaltTH_Southern	Asphalt T-Hangars; Southern Regions	$100-3.1995x$
IowaPCCAP_NC_Basic/Local	PCC Aprons; NC Region; Basic & Local Classifications	$100-2.8032x+0.1739x^2-0.006x^3+0.0001x^4$
IowaPCCAP_NC_Commercial/Enhanced	PCC Aprons; NC Region; Commercial & Enhanced Classifications	$100-0.8519x+0.0057x^2-0.0003x^3$
IowaPCCAP_NC_General	PCC Aprons; NC Region; General Classification	$100-0.62x-0.0044x^2$
IowaPCCAP_NCE_Basic/Local	PCC Aprons; NCE Region; Basic & Local Classifications	$100-0.7429x-0.0051x^2$
IowaPCCAP_NCE_Enhanced	PCC Aprons; NCE Region; Enhanced Classification	$100-1.1084x$
IowaPCCAP_NCE_General	PCC Aprons; NCE Region; General Classification	$100-2.1851x+0.091x^2-0.0016x^3$
IowaPCCAP_NCW_Basic/Local	PCC Aprons; NCW Region; Basic & Local Classifications	$100-1.4116x$
IowaPCCAP_NCW_Enhanced	PCC Aprons; NCW Region; Enhanced Classification	$100-0.515x$
IowaPCCAP_NCW_General	PCC Aprons; NCW Region; General Classification	$100-1.2588x$
IowaPCCAP_NE_Basic	PCC Aprons; NE Region; Basic Classification	$100-1.9484x$
IowaPCCAP_NE_Commercial/General	PCC Aprons; NE Region; Commercial & General Classifications	$100-1.2292x$
IowaPCCAP_NE_Local	PCC Aprons; NE Region; Local Classification	$100-1.7828x$
IowaPCCAP_SC_Basic	PCC Aprons; SC Region; Basic Classification	$100-0.671x-0.0166x^2$
IowaPCCAP_SC_Enhanced	PCC Aprons; SC Region; Enhanced Classification	$100-0.8422x-0.0259x^2$
IowaPCCAP_SC_General	PCC Aprons; SC Region; General Classification	$100-0.7667x$
IowaPCCAP_SC_Local	PCC Aprons; SC Region; Local Classification	$100-1.3872x$
IowaPCCAP_SE_Basic	PCC Aprons; SE Region; Basic Classification	$100-0.3841x-0.0086x^2$
IowaPCCAP_SE_Commercial/Enhanced	PCC Aprons; SE Region; Commercial & Enhanced Classifications	$100-0.7063x$
IowaPCCAP_SE_General	PCC Aprons; SE Region; General Classification	$100-0.9632x$
IowaPCCAP_SW	PCC Aprons; SW Region	$100-1.0919x+0.006x^2$
IowaPCCRW_NC_Basic	PCC Runways; NC Region; Basic Classification	$100-0.8375x$
IowaPCCRW_NC_Commercial/Enhanced	PCC Runways; NC Region; Commercial & Enhanced Classifications	$100-0.7306x$

Table D-1. Pavement deterioration models (continued).

Family Model Name	Description of Model Family	Mathematical Equation
IowaPCCRW_NC_General	PCC Runways; NC Region; General Classification	$100-0.6196x$
IowaPCCRW_NC_Local	PCC Runways; NC Region; Local Classification	$100-0.736x$
IowaPCCRW_NCE_Basic/Local	PCC Runways; NCE Region; Basic & Local Classifications	$100-0.7272x$
IowaPCCRW_NCE_Enhanced	PCC Runways; NCE Region; Enhanced Classification	$100-0.5045x$
IowaPCCRW_NCE_General	PCC Runways; NCE Region; General Classification	$100-0.3653x-0.0097x^2$
IowaPCCRW_NCW_Basic/Local	PCC Runways; NCW Region; Basic & Local Classifications	$100-0.4343x$
IowaPCCRW_NCW_Enhanced	PCC Runways; NCW Region; Enhanced Classification	$100-0.1955x-0.0151x^2$
IowaPCCRW_NCW_General	PCC Runways; NCW Region; General Classification	$100-0.6875x+0.0003x^2$
IowaPCCRW_NE_Basic/Local	PCC Runways; NE Region; Basic & Local Classifications	$100-0.7827x$
IowaPCCRW_NE_General	PCC Runways; NE Region; General Classification	$100-0.8063x$
IowaPCCRW_SC_Basic	PCC Runways; SC Region; Basic Classification	$100-0.766x$
IowaPCCRW_SC_Enhanced	PCC Runways; SC Region; Enhanced Classification	$100-0.1251x-0.044x^2$
IowaPCCRW_SC_General	PCC Runways; SC Region; General Classification	$100-0.62x$
IowaPCCRW_SC_Local	PCC Runways; SC Region; Local Classification	$100-1.1309x$
IowaPCCRW_SE_Basic	PCC Runways; SE Region; Basic Classification	$100-1.0353x$
IowaPCCRW_SE_Commercial	PCC Runways; SE Region; Commercial Classification	$100-0.5408x$
IowaPCCRW_SE_Enhanced	PCC Runways; SE Region; Enhanced Classification	$100-0.6038x-0.0001x^2$
IowaPCCRW_SE_General	PCC Runways; SE Region; General Classification	$100-0.5428x$
IowaPCCRW_SW_Enhanced	PCC Runways; SW Region; Enhanced Classification	$100-0.7007x$
IowaPCCRW_SW_General	PCC Runways; SW Region; General Classification	$100-1.01x$
IowaPCCTH_NC&NCW	PCC T-hangars; NC & NCW Regions	$100-0.8424x$
IowaPCCTH_NCE&NE	PCC T-hangars; NE & NCE Regions	$100-1.4948x$
IowaPCCTH_SC	PCC T-hangars; SC Region	$100-1.0351x-0.0366x^2$
IowaPCCTH_SE	PCC T-hangars; SE Region	$100-0.6017x-0.0433x^2$
IowaPCCTH_SW	PCC T-hangars; SW Region	$100-1.1993x$
IowaPCCTW_NC_Basic	PCC Taxiways; NC Region; Basic Classification	$100-0.7229x$
IowaPCCTW_NC_Commercial	PCC Taxiways; NC Region; Commercial Classification	$100-0.7494x+0.0007x^2$

Table D-1. Pavement deterioration models (continued).

Family Model Name	Description of Model Family	Mathematical Equation
IowaPCCTW_NC_Enhanced	PCC Taxiways; NC Region; Enhanced Classification	$100-0.3397x-0.025x^2$
IowaPCCTW_NC_General	PCC Taxiways; NC Region; General Classification	$100-0.5238x-0.008x^2$
IowaPCCTW_NC_Local	PCC Taxiways; NC Region; Local Classification	$100-1.207x$
IowaPCCTW_NCE_Enhanced	PCC Taxiways; NCE Region; Enhanced Classification	$100-0.6867x-0.004x^2$
IowaPCCTW_NCE_General/Basic/Local	PCC Taxiways; NCE Region; General, Basic, & Local Classifications	$100-0.6071x$
IowaPCCTW_NCW_Basic	PCC Taxiways; NCW Region; Basic Classification	$100-1.4617x+0.0109x^2$
IowaPCCTW_NCW_Enhanced	PCC Taxiways; NCW Region; Enhanced Classification	$100-0.2555x-0.0074x^2$
IowaPCCTW_NCW_General	PCC Taxiways; NCW Region; General Classification	$100-0.098x-0.0181x^2$
IowaPCCTW_NCW_Local	PCC Taxiways; NCW Region; Local Classification	$100-0.4913x-0.0048x^2$
IowaPCCTW_NE_Basic/Local	PCC Taxiways; NE Region; Basic & Local Classifications	$100-1.9616x$
IowaPCCTW_NE_General	PCC Taxiways; NE Region; General Classification	$100-0.7895x$
IowaPCCTW_SC_Basic	PCC Taxiways; SC Region; Basic Classification	$100-0.6247x$
IowaPCCTW_SC_Enhanced	PCC Taxiways; SC Region; Enhanced Classification	$100-0.2139x-0.039x^2$
IowaPCCTW_SC_General	PCC Taxiways; SC Region; General Classification	$100-0.7703x$
IowaPCCTW_SC_Local	PCC Taxiways; SC Region; Local Classification	$100-1.0694x+0.0009x^2$
IowaPCCTW_SE_Basic	PCC Taxiways; SE Region; Basic Classification	$100-0.2487x-0.0307x^2$
IowaPCCTW_SE_Commercial	PCC Taxiways; SE Region; Commercial Classification	$100-1.2311x+0.0115x^2$
IowaPCCTW_SE_Enhanced	PCC Taxiways; SE Region; Enhanced Classification	$100-0.6622x$
IowaPCCTW_SE_General	PCC Taxiways; SE Region; General Classification	$100-0.3688x-0.0099x^2$
IowaPCCTW_SW_Enhanced	PCC Taxiways; SW Region; Enhanced Classification	$100-0.2342x-0.0207x^2$
IowaPCCTW_SW_General	PCC Taxiways; SW Region; General Classification	$100-0.2212x-0.0284x^2$

Table Note: x=pavement age in years.

Table D-2. 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 D-3. 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 D-4. 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 D-5. 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:

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

APPENDIX E

YEAR 2026 LOCALIZED PREVENTIVE MAINTENANCE DETAILS

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection.

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Albia Municipal	2024	A01AL	02	L&T Cracking	Medium	170	Ft	Crack Sealing - AC	\$2.78	\$473
Albia Municipal	2024	A01AL	02	Raveling	Medium	20	SqFt	Patching - AC Deep	\$16.27	\$325
Albia Municipal	2024	R13AL	01	L&T Cracking	Medium	989	Ft	Crack Sealing - AC	\$2.78	\$2,750
Algona Municipal	2025	R13AG	01	Corner Break	Low	23	Slabs	Crack Sealing - PCC	\$3.35	\$638
Algona Municipal	2025	R13AG	01	Corner Break	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$4,648
Algona Municipal	2025	R13AG	01	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$867
Algona Municipal	2025	R13AG	01	Faulting	Medium	8	Slabs	Grinding (Localized)	\$0.40	\$39
Algona Municipal	2025	R13AG	01	Joint Spalling	Medium	23	Slabs	Patching - PCC Partial Depth	\$41.68	\$6,246
Algona Municipal	2025	R13AG	01	Joint Seal Damage	High	1,485	Slabs	Joint Seal (Localized)	\$3.35	\$128,263
Algona Municipal	2025	R13AG	01	LTD Cracking	Medium	124	Slabs	Crack Sealing - PCC	\$3.35	\$5,908
Algona Municipal	2025	R13AG	01	Shattered Slab	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$738
Algona Municipal	2025	R13AG	01	Small Patch	Medium	15	Slabs	Patching - PCC Full Depth	\$18.61	\$775
Algona Municipal	2025	TH01AG	02	Joint Seal Damage	High	74	Slabs	Joint Seal (Localized)	\$3.35	\$4,544
Algona Municipal	2025	TH01AG	03	Joint Seal Damage	High	12	Slabs	Joint Seal (Localized)	\$3.35	\$660
Algona Municipal	2025	TH01AG	04	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$56
Ames Municipal	2025	A01AM	02	Joint Seal Damage	Medium	1,328	Slabs	Joint Seal (Localized)	\$3.35	\$85,907
Ames Municipal	2025	A01AM	02	LTD Cracking	Medium	7	Slabs	Crack Sealing - PCC	\$3.35	\$247
Ames Municipal	2025	R13AM	01	Corner Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,077
Ames Municipal	2025	R13AM	01	Faulting	Medium	19	Slabs	Grinding (Localized)	\$0.40	\$72
Ames Municipal	2025	R13AM	01	Joint Seal Damage	High	192	Slabs	Joint Seal (Localized)	\$3.35	\$11,630
Ames Municipal	2025	R13AM	01	Joint Seal Damage	Medium	1,536	Slabs	Joint Seal (Localized)	\$3.35	\$93,041
Ames Municipal	2025	R13AM	04	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Ames Municipal	2025	R13AM	04	Corner Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,117
Ames Municipal	2025	R13AM	04	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,413
Ames Municipal	2025	R13AM	04	Joint Seal Damage	Medium	737	Slabs	Joint Seal (Localized)	\$3.35	\$44,486
Ames Municipal	2025	T13AM	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$210
Ames Municipal	2025	T13AM	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$505
Ames Municipal	2025	T13AM	01	Joint Seal Damage	Medium	225	Slabs	Joint Seal (Localized)	\$3.35	\$12,124
Ames Municipal	2025	TA1AM	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$270
Ames Municipal	2025	TA1AM	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$540
Ames Municipal	2025	TA1AM	01	Joint Seal Damage	High	96	Slabs	Joint Seal (Localized)	\$3.35	\$5,204
Ames Municipal	2025	TA1AM	01	Joint Seal Damage	Medium	241	Slabs	Joint Seal (Localized)	\$3.35	\$13,009
Ames Municipal	2025	TA3AM	01	Joint Seal Damage	Medium	139	Slabs	Joint Seal (Localized)	\$3.35	\$7,412

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Ames Municipal	2025	TAAM	05	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$142
Ames Municipal	2025	TAAM	05	Joint Seal Damage	Medium	104	Slabs	Joint Seal (Localized)	\$3.35	\$5,505
Ames Municipal	2025	TAAM	06	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$35
Ames Municipal	2025	TAAM	06	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$143
Ames Municipal	2025	TAAM	06	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$4
Ames Municipal	2025	TAAM	06	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$343
Ames Municipal	2025	TAAM	06	Joint Seal Damage	Medium	111	Slabs	Joint Seal (Localized)	\$3.35	\$5,869
Ames Municipal	2025	TAAM	06	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$80
Ames Municipal	2025	TAAM	06	Small Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$64
Ames Municipal	2025	TAAM	07	Joint Seal Damage	Medium	117	Slabs	Joint Seal (Localized)	\$3.35	\$5,854
Ames Municipal	2025	TAAM	08	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$130
Ames Municipal	2025	TAAM	08	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$312
Ames Municipal	2025	TAAM	08	Joint Seal Damage	Medium	88	Slabs	Joint Seal (Localized)	\$3.35	\$4,980
Ames Municipal	2025	TB1AM	02	Joint Seal Damage	Medium	80	Slabs	Joint Seal (Localized)	\$3.35	\$4,199
Ames Municipal	2025	TB1AM	03	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Ames Municipal	2025	TB1AM	03	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Ames Municipal	2025	TB1AM	03	Joint Seal Damage	High	22	Slabs	Joint Seal (Localized)	\$3.35	\$1,217
Ames Municipal	2025	TB1AM	03	Joint Seal Damage	Medium	20	Slabs	Joint Seal (Localized)	\$3.35	\$1,107
Ames Municipal	2025	TB1AM	04	Joint Seal Damage	High	20	Slabs	Joint Seal (Localized)	\$3.35	\$998
Ames Municipal	2025	TB1AM	04	Joint Seal Damage	Medium	34	Slabs	Joint Seal (Localized)	\$3.35	\$1,697
Ames Municipal	2025	TB2AM	02	Joint Seal Damage	Medium	64	Slabs	Joint Seal (Localized)	\$3.35	\$3,317
Ames Municipal	2025	TB3AM	01	Joint Seal Damage	Medium	49	Slabs	Joint Seal (Localized)	\$3.35	\$2,499
Ankeny Regional	2024	A01AN	03	Joint Seal Damage	Medium	338	Slabs	Joint Seal (Localized)	\$3.35	\$23,282
Ankeny Regional	2024	R04AN	01	Corner Spalling	Medium	94	Slabs	Patching - PCC Partial Depth	\$41.68	\$10,498
Ankeny Regional	2024	R04AN	01	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,260
Ankeny Regional	2024	R04AN	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,016
Ankeny Regional	2024	R04AN	01	Joint Seal Damage	High	180	Slabs	Joint Seal (Localized)	\$3.35	\$13,735
Ankeny Regional	2024	R04AN	01	Joint Seal Damage	Medium	449	Slabs	Joint Seal (Localized)	\$3.35	\$34,337
Ankeny Regional	2024	R04AN	01	Small Patch	Medium	7	Slabs	Patching - PCC Full Depth	\$18.61	\$375
Ankeny Regional	2024	T01AN	02	Joint Seal Damage	Medium	168	Slabs	Joint Seal (Localized)	\$3.35	\$11,160
Ankeny Regional	2024	T04AN	01	ASR	Medium	22	Slabs	Slab Replacement - PCC	\$18.61	\$59,931
Ankeny Regional	2024	T04AN	01	Joint Seal Damage	High	24	Slabs	Joint Seal (Localized)	\$3.35	\$1,601
Ankeny Regional	2024	T04AN	01	Joint Seal Damage	Medium	362	Slabs	Joint Seal (Localized)	\$3.35	\$24,127

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Ankeny Regional	2024	T04AN	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$100
Ankeny Regional	2024	T07AN	01	ASR	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$8,854
Ankeny Regional	2024	T07AN	01	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,962
Ankeny Regional	2024	T07AN	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$183
Ankeny Regional	2024	T07AN	01	Joint Seal Damage	Medium	142	Slabs	Joint Seal (Localized)	\$3.35	\$9,369
Ankeny Regional	2024	T07AN	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$82
Ankeny Regional	2024	T09AN	01	ASR	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$10,352
Ankeny Regional	2024	T09AN	01	Corner Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$624
Ankeny Regional	2024	T09AN	01	Faulting	Medium	4	Slabs	Grinding (Localized)	\$0.40	\$18
Ankeny Regional	2024	T09AN	01	Joint Seal Damage	Medium	178	Slabs	Joint Seal (Localized)	\$3.35	\$13,435
Ankeny Regional	2024	T09AN	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$76
Ankeny Regional	2024	T09AN	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$93
Ankeny Regional	2024	T12AN	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$370
Ankeny Regional	2024	T12AN	01	Joint Seal Damage	High	139	Slabs	Joint Seal (Localized)	\$3.35	\$9,088
Ankeny Regional	2024	T12AN	01	Joint Seal Damage	Medium	346	Slabs	Joint Seal (Localized)	\$3.35	\$22,721
Ankeny Regional	2024	T12AN	01	LTD Cracking	Medium	7	Slabs	Crack Sealing - PCC	\$3.35	\$262
Ankeny Regional	2024	T13AN	01	ASR	Medium	8	Slabs	Slab Replacement - PCC	\$18.61	\$22,730
Ankeny Regional	2024	T13AN	01	Joint Seal Damage	High	419	Slabs	Joint Seal (Localized)	\$3.35	\$27,971
Atlantic Municipal	2023	A01AT	01	Corner Break	Medium	7	Slabs	Patching - PCC Full Depth	\$18.61	\$4,117
Atlantic Municipal	2023	A01AT	01	LTD Cracking	Medium	69	Slabs	Crack Sealing - PCC	\$3.35	\$1,951
Atlantic Municipal	2023	R02AT	01	Corner Break	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$5,547
Atlantic Municipal	2023	R02AT	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,035
Atlantic Municipal	2023	R02AT	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Atlantic Municipal	2023	R02AT	01	Joint Seal Damage	High	2,461	Slabs	Joint Seal (Localized)	\$3.35	\$188,709
Atlantic Municipal	2023	R02AT	01	LTD Cracking	Medium	44	Slabs	Crack Sealing - PCC	\$3.35	\$1,839
Atlantic Municipal	2023	R02AT	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,908
Atlantic Municipal	2023	R12AT	01	L&T Cracking	Medium	305	Ft	Crack Sealing - AC	\$2.78	\$847
Atlantic Municipal	2023	R12AT	01	Raveling	Medium	54	SqFt	Patching - AC Deep	\$16.27	\$881
Atlantic Municipal	2023	T02AT	01	Faulting	Medium	7	Slabs	Grinding (Localized)	\$0.40	\$24
Atlantic Municipal	2023	T02AT	01	Joint Seal Damage	High	336	Slabs	Joint Seal (Localized)	\$3.35	\$18,160
Atlantic Municipal	2023	T03AT	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$28
Atlantic Municipal	2023	T03AT	01	Faulting	Medium	7	Slabs	Grinding (Localized)	\$0.40	\$25
Atlantic Municipal	2023	T03AT	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$273

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Atlantic Municipal	2023	T03AT	01	Joint Seal Damage	High	78	Slabs	Joint Seal (Localized)	\$3.35	\$4,040
Atlantic Municipal	2023	T04AT	01	LTD Cracking	Medium	49	Slabs	Crack Sealing - PCC	\$3.35	\$1,540
Atlantic Municipal	2023	T05AT	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$120
Atlantic Municipal	2023	T05AT	01	Joint Seal Damage	High	90	Slabs	Joint Seal (Localized)	\$3.35	\$4,898
Atlantic Municipal	2023	T05AT	01	Small Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$54
Atlantic Municipal	2023	TH01AT	03	Joint Seal Damage	High	12	Slabs	Joint Seal (Localized)	\$3.35	\$700
Audubon County	2023	A02AU	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$673
Audubon County	2023	A02AU	01	Joint Seal Damage	High	75	Slabs	Joint Seal (Localized)	\$3.35	\$5,566
Audubon County	2023	A02AU	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$3,635
Audubon County	2023	A02AU	01	Small Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$63
Audubon County	2023	A02AU	02	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,196
Audubon County	2023	A02AU	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$223
Audubon County	2023	A02AU	02	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,142
Audubon County	2023	A02AU	02	Joint Seal Damage	High	195	Slabs	Joint Seal (Localized)	\$3.35	\$15,037
Audubon County	2023	A02AU	02	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$500
Audubon County	2023	R14AU	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$236
Audubon County	2023	R14AU	01	Joint Seal Damage	High	206	Slabs	Joint Seal (Localized)	\$3.35	\$12,649
Audubon County	2023	R14AU	01	Joint Seal Damage	Medium	1,032	Slabs	Joint Seal (Localized)	\$3.35	\$63,246
Audubon County	2023	R14AU	02	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$70
Audubon County	2023	R14AU	02	Joint Seal Damage	High	429	Slabs	Joint Seal (Localized)	\$3.35	\$26,123
Audubon County	2023	R14AU	02	LTD Cracking	Medium	18	Slabs	Crack Sealing - PCC	\$3.35	\$599
Audubon County	2023	T01AU	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Audubon County	2023	T01AU	02	Joint Seal Damage	High	16	Slabs	Joint Seal (Localized)	\$3.35	\$867
Audubon County	2023	T01AU	02	Joint Seal Damage	Medium	19	Slabs	Joint Seal (Localized)	\$3.35	\$1,030
Audubon County	2023	T01AU	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$70
Audubon County	2023	T01AU	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Audubon County	2023	T01AU	03	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,586
Audubon County	2023	T02AU	01	Joint Seal Damage	Medium	280	Slabs	Joint Seal (Localized)	\$3.35	\$17,509
Audubon County	2023	T02AU	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$98
Belle Plaine Municipal	2024	A01BP	01	ASR	Medium	10	Slabs	Slab Replacement - PCC	\$18.61	\$23,856
Belle Plaine Municipal	2024	A01BP	01	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$110
Belle Plaine Municipal	2024	A01BP	01	Corner Break	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$2,781
Belle Plaine Municipal	2024	A01BP	01	Corner Spalling	High	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,063

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Belle Plaine Municipal	2024	A01BP	01	Joint Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,782
Belle Plaine Municipal	2024	A01BP	01	Joint Seal Damage	Medium	469	Slabs	Joint Seal (Localized)	\$3.35	\$33,814
Belle Plaine Municipal	2024	A01BP	01	LTD Cracking	Medium	32	Slabs	Crack Sealing - PCC	\$3.35	\$1,193
Belle Plaine Municipal	2024	A01BP	01	Shattered Slab	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$6,112
Belle Plaine Municipal	2024	R18BP	01	ASR	Medium	57	Slabs	Slab Replacement - PCC	\$18.61	\$131,874
Belle Plaine Municipal	2024	R18BP	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$260
Belle Plaine Municipal	2024	R18BP	01	Corner Spalling	High	66	Slabs	Patching - PCC Partial Depth	\$41.68	\$7,418
Belle Plaine Municipal	2024	R18BP	01	Corner Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,119
Belle Plaine Municipal	2024	R18BP	01	Joint Spalling	Medium	76	Slabs	Patching - PCC Partial Depth	\$41.68	\$20,347
Belle Plaine Municipal	2024	R18BP	01	Joint Seal Damage	Medium	907	Slabs	Joint Seal (Localized)	\$3.35	\$63,210
Belle Plaine Municipal	2024	R18BP	01	LTD Cracking	Medium	85	Slabs	Crack Sealing - PCC	\$3.35	\$3,205
Belle Plaine Municipal	2024	T01BP	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$36
Belle Plaine Municipal	2024	T01BP	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$148
Belle Plaine Municipal	2024	T01BP	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,781
Belle Plaine Municipal	2024	T01BP	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$83
Belle Plaine Municipal	2024	T01BP	01	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$83
Bloomfield Municipal	2024	A01BL	01	Joint Seal Damage	High	40	Slabs	Joint Seal (Localized)	\$3.35	\$2,469
Bloomfield Municipal	2024	A01BL	01	Joint Seal Damage	Medium	187	Slabs	Joint Seal (Localized)	\$3.35	\$11,604
Bloomfield Municipal	2024	A01BL	02	Corner Break	Low	6	Slabs	Crack Sealing - PCC	\$3.35	\$169
Bloomfield Municipal	2024	A01BL	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,105
Bloomfield Municipal	2024	A01BL	02	Joint Seal Damage	High	82	Slabs	Joint Seal (Localized)	\$3.35	\$5,152
Bloomfield Municipal	2024	A01BL	02	Joint Seal Damage	Medium	156	Slabs	Joint Seal (Localized)	\$3.35	\$9,789
Bloomfield Municipal	2024	R18BL	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$10
Bloomfield Municipal	2024	R18BL	01	Joint Seal Damage	High	225	Slabs	Joint Seal (Localized)	\$3.35	\$16,623
Bloomfield Municipal	2024	R18BL	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$80
Bloomfield Municipal	2024	R18BL	02	Joint Seal Damage	High	170	Slabs	Joint Seal (Localized)	\$3.35	\$11,595
Bloomfield Municipal	2024	R18BL	02	Joint Seal Damage	Medium	680	Slabs	Joint Seal (Localized)	\$3.35	\$46,378
Bloomfield Municipal	2024	R18BL	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$36
Bloomfield Municipal	2024	R18BL	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$146
Bloomfield Municipal	2024	R18BL	03	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$7
Bloomfield Municipal	2024	R18BL	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$351
Bloomfield Municipal	2024	R18BL	03	Joint Seal Damage	High	73	Slabs	Joint Seal (Localized)	\$3.35	\$5,317
Bloomfield Municipal	2024	R18BL	03	Joint Seal Damage	Medium	81	Slabs	Joint Seal (Localized)	\$3.35	\$5,887

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Bloomfield Municipal	2024	TH01BL	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Bloomfield Municipal	2024	TH01BL	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Bloomfield Municipal	2024	TH01BL	02	Joint Seal Damage	High	28	Slabs	Joint Seal (Localized)	\$3.35	\$990
Boone Municipal	2023	A01BO	01	Joint Seal Damage	High	288	Slabs	Joint Seal (Localized)	\$3.35	\$18,345
Boone Municipal	2023	A01BO	01	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$7,644
Boone Municipal	2023	A01BO	02	Joint Seal Damage	High	542	Slabs	Joint Seal (Localized)	\$3.35	\$34,611
Boone Municipal	2023	A01BO	02	Joint Seal Damage	Medium	77	Slabs	Joint Seal (Localized)	\$3.35	\$4,944
Boone Municipal	2023	A01BO	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$404
Boone Municipal	2023	A01BO	03	Joint Seal Damage	High	126	Slabs	Joint Seal (Localized)	\$3.35	\$7,499
Boone Municipal	2023	A01BO	04	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Boone Municipal	2023	A01BO	04	Joint Seal Damage	Medium	123	Slabs	Joint Seal (Localized)	\$3.35	\$7,827
Boone Municipal	2023	A01BO	04	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Boone Municipal	2023	R02BO	01	Joint Seal Damage	Medium	89	Slabs	Joint Seal (Localized)	\$3.35	\$5,249
Boone Municipal	2023	R15BO	01	Corner Spalling	Medium	17	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,870
Boone Municipal	2023	R15BO	01	Joint Seal Damage	High	1,801	Slabs	Joint Seal (Localized)	\$3.35	\$125,459
Boone Municipal	2023	R15BO	01	LTD Cracking	Medium	17	Slabs	Crack Sealing - PCC	\$3.35	\$628
Boone Municipal	2023	TA1BO	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Boone Municipal	2023	TA1BO	01	Joint Seal Damage	High	16	Slabs	Joint Seal (Localized)	\$3.35	\$815
Boone Municipal	2023	TA1BO	01	Joint Seal Damage	Medium	29	Slabs	Joint Seal (Localized)	\$3.35	\$1,476
Boone Municipal	2023	TA2BO	02	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$465
Boone Municipal	2023	TA2BO	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,117
Boone Municipal	2023	TA3BO	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Boone Municipal	2023	TA3BO	01	Joint Seal Damage	High	16	Slabs	Joint Seal (Localized)	\$3.35	\$787
Boone Municipal	2023	TA3BO	01	Joint Seal Damage	Medium	16	Slabs	Joint Seal (Localized)	\$3.35	\$787
Boone Municipal	2023	TA3BO	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$31
Boone Municipal	2023	TABO	01	ASR	Medium	47	Slabs	Slab Replacement - PCC	\$18.61	\$77,072
Boone Municipal	2023	TABO	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$260
Boone Municipal	2023	TABO	01	Corner Spalling	Medium	57	Slabs	Patching - PCC Partial Depth	\$41.68	\$6,370
Boone Municipal	2023	TABO	01	Joint Seal Damage	High	2,045	Slabs	Joint Seal (Localized)	\$3.35	\$111,208
Boone Municipal	2023	TABO	01	Large Patch	High	9	Slabs	Patching - PCC Full Depth	\$18.61	\$7,586
Boone Municipal	2023	TABO	01	LTD Cracking	Medium	47	Slabs	Crack Sealing - PCC	\$3.35	\$1,486
Boone Municipal	2023	TABO	01	Shattered Slab	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$15,414
Boone Municipal	2023	TH01BO	03	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,916

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Boone Municipal	2023	TH01BO	03	Joint Seal Damage	High	194	Slabs	Joint Seal (Localized)	\$3.35	\$11,309
Boone Municipal	2023	TH01BO	03	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$470
Boone Municipal	2023	TH02BO	01	Joint Seal Damage	Medium	126	Slabs	Joint Seal (Localized)	\$3.35	\$8,184
Boone Municipal	2023	TH02BO	03	Joint Seal Damage	Medium	43	Slabs	Joint Seal (Localized)	\$3.35	\$2,132
Carroll-Arthur N Neu	2023	A01CA	01	ASR	Medium	8	Slabs	Slab Replacement - PCC	\$18.61	\$17,735
Carroll-Arthur N Neu	2023	A01CA	01	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$106
Carroll-Arthur N Neu	2023	A01CA	01	Corner Spalling	Medium	21	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,396
Carroll-Arthur N Neu	2023	A01CA	01	Joint Spalling	Medium	12	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,127
Carroll-Arthur N Neu	2023	A01CA	01	Joint Seal Damage	High	159	Slabs	Joint Seal (Localized)	\$3.35	\$11,265
Carroll-Arthur N Neu	2023	A01CA	01	Joint Seal Damage	Medium	21	Slabs	Joint Seal (Localized)	\$3.35	\$1,490
Carroll-Arthur N Neu	2023	A01CA	01	Scaling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$449
Carroll-Arthur N Neu	2023	R03CA	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$421
Carroll-Arthur N Neu	2023	R03CA	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$141
Carroll-Arthur N Neu	2023	R03CA	01	Shattered Slab	Medium	8	Slabs	Slab Replacement - PCC	\$18.61	\$17,447
Carroll-Arthur N Neu	2023	R03CA	02	Corner Break	Low	15	Slabs	Crack Sealing - PCC	\$3.35	\$406
Carroll-Arthur N Neu	2023	R03CA	02	Corner Spalling	Medium	15	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,658
Carroll-Arthur N Neu	2023	R03CA	02	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$20
Carroll-Arthur N Neu	2023	R03CA	02	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,327
Carroll-Arthur N Neu	2023	R03CA	02	LTD Cracking	Medium	10	Slabs	Crack Sealing - PCC	\$3.35	\$371
Carroll-Arthur N Neu	2023	R13CA	04	Corner Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,970
Carroll-Arthur N Neu	2023	R13CA	04	Faulting	Medium	18	Slabs	Grinding (Localized)	\$0.40	\$88
Carroll-Arthur N Neu	2023	R13CA	04	Joint Spalling	Medium	12	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,151
Carroll-Arthur N Neu	2023	R13CA	04	Joint Seal Damage	High	375	Slabs	Joint Seal (Localized)	\$3.35	\$29,284
Carroll-Arthur N Neu	2023	R13CA	04	Joint Seal Damage	Medium	117	Slabs	Joint Seal (Localized)	\$3.35	\$9,151
Carroll-Arthur N Neu	2023	R13CA	04	LTD Cracking	Medium	41	Slabs	Crack Sealing - PCC	\$3.35	\$1,716
Carroll-Arthur N Neu	2023	R13CA	05	Corner Break	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$2,850
Carroll-Arthur N Neu	2023	R13CA	05	Corner Spalling	High	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$532
Carroll-Arthur N Neu	2023	R13CA	05	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$532
Carroll-Arthur N Neu	2023	R13CA	05	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$24
Carroll-Arthur N Neu	2023	R13CA	05	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,277
Carroll-Arthur N Neu	2023	R13CA	05	Joint Seal Damage	High	304	Slabs	Joint Seal (Localized)	\$3.35	\$19,372
Carroll-Arthur N Neu	2023	R13CA	05	Joint Seal Damage	Medium	304	Slabs	Joint Seal (Localized)	\$3.35	\$19,372
Carroll-Arthur N Neu	2023	R13CA	05	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$204

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Carroll-Arthur N Neu	2023	T01CA	01	Corner Break	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Carroll-Arthur N Neu	2023	T01CA	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$82
Carroll-Arthur N Neu	2023	T01CA	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Carroll-Arthur N Neu	2023	T01CA	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Carroll-Arthur N Neu	2023	T01CA	01	Joint Seal Damage	High	43	Slabs	Joint Seal (Localized)	\$3.35	\$2,154
Carroll-Arthur N Neu	2023	T01CA	02	Joint Seal Damage	Medium	232	Slabs	Joint Seal (Localized)	\$3.35	\$12,418
Carroll-Arthur N Neu	2023	T02CA	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,104
Carroll-Arthur N Neu	2023	T02CA	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$206
Carroll-Arthur N Neu	2023	T02CA	01	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,472
Carroll-Arthur N Neu	2023	T02CA	01	Joint Seal Damage	High	33	Slabs	Joint Seal (Localized)	\$3.35	\$1,898
Carroll-Arthur N Neu	2023	T02CA	01	Joint Seal Damage	Medium	169	Slabs	Joint Seal (Localized)	\$3.35	\$9,701
Carroll-Arthur N Neu	2023	T02CA	01	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,417
Carroll-Arthur N Neu	2023	T03CA	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,060
Carroll-Arthur N Neu	2023	T03CA	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$198
Carroll-Arthur N Neu	2023	T03CA	01	Joint Seal Damage	High	201	Slabs	Joint Seal (Localized)	\$3.35	\$11,559
Carroll-Arthur N Neu	2023	T04CA	01	Corner Break	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Carroll-Arthur N Neu	2023	T04CA	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$52
Carroll-Arthur N Neu	2023	T04CA	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$214
Carroll-Arthur N Neu	2023	T04CA	01	Faulting	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$5,816
Carroll-Arthur N Neu	2023	T04CA	01	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$24
Carroll-Arthur N Neu	2023	T04CA	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$126
Carroll-Arthur N Neu	2023	T05CA	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$990
Carroll-Arthur N Neu	2023	T05CA	01	Joint Seal Damage	Medium	84	Slabs	Joint Seal (Localized)	\$3.35	\$5,701
Carroll-Arthur N Neu	2023	T05CA	01	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,831
Carroll-Arthur N Neu	2023	T06CA	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,202
Carroll-Arthur N Neu	2023	T06CA	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Carroll-Arthur N Neu	2023	T06CA	01	Joint Seal Damage	High	196	Slabs	Joint Seal (Localized)	\$3.35	\$10,618
Carroll-Arthur N Neu	2023	T06CA	01	Joint Seal Damage	Medium	1,972	Slabs	Joint Seal (Localized)	\$3.35	\$107,044
Carroll-Arthur N Neu	2023	T06CA	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$31
Carroll-Arthur N Neu	2023	TH01CA	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Carroll-Arthur N Neu	2023	TH01CA	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Carroll-Arthur N Neu	2023	TH01CA	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$41
Carroll-Arthur N Neu	2023	TH02CA	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Centerville Municipal	2023	A01CE	01	ASR	Medium	7	Slabs	Slab Replacement - PCC	\$18.61	\$17,544
Centerville Municipal	2023	A01CE	01	Joint Seal Damage	High	466	Slabs	Joint Seal (Localized)	\$3.35	\$35,309
Centerville Municipal	2023	T01CE	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$32
Centerville Municipal	2023	T01CE	01	Joint Seal Damage	High	72	Slabs	Joint Seal (Localized)	\$3.35	\$4,542
Centerville Municipal	2023	T02CE	01	Joint Seal Damage	Medium	153	Slabs	Joint Seal (Localized)	\$3.35	\$7,562
Chariton Municipal	2024	A01CH	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Chariton Municipal	2024	A01CH	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Chariton Municipal	2024	A01CH	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Chariton Municipal	2024	A01CH	01	Joint Seal Damage	Medium	259	Slabs	Joint Seal (Localized)	\$3.35	\$16,185
Chariton Municipal	2024	A01CH	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Chariton Municipal	2024	A01CH	01	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$67
Chariton Municipal	2024	A02CH	01	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,559
Chariton Municipal	2024	A02CH	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$215
Chariton Municipal	2024	A02CH	01	Faulting	Medium	4	Slabs	Grinding (Localized)	\$0.40	\$15
Chariton Municipal	2024	A02CH	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$644
Chariton Municipal	2024	A02CH	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,030
Chariton Municipal	2024	A02CH	01	Joint Seal Damage	Medium	306	Slabs	Joint Seal (Localized)	\$3.35	\$19,238
Chariton Municipal	2024	A02CH	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$96
Chariton Municipal	2024	R10CH	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$253
Chariton Municipal	2024	R10CH	01	Corner Spalling	High	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,032
Chariton Municipal	2024	R10CH	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,032
Chariton Municipal	2024	R10CH	01	Joint Seal Damage	Medium	2,374	Slabs	Joint Seal (Localized)	\$3.35	\$166,727
Chariton Municipal	2024	R10CH	01	Large Patch	High	18	Slabs	Patching - PCC Full Depth	\$18.61	\$21,068
Chariton Municipal	2024	R10CH	01	LTD Cracking	Medium	18	Slabs	Crack Sealing - PCC	\$3.35	\$700
Chariton Municipal	2024	T01CH	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$266
Chariton Municipal	2024	T01CH	01	Joint Seal Damage	Medium	59	Slabs	Joint Seal (Localized)	\$3.35	\$3,391
Chariton Municipal	2024	T01CH	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Chariton Municipal	2024	T01CH	02	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$20
Chariton Municipal	2024	T01CH	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Chariton Municipal	2024	T01CH	02	Joint Seal Damage	Medium	70	Slabs	Joint Seal (Localized)	\$3.35	\$4,373
Chariton Municipal	2024	T01CH	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$38
Chariton Municipal	2024	T02CH	01	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,439
Chariton Municipal	2024	T02CH	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,457

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Chariton Municipal	2024	T02CH	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Chariton Municipal	2024	T02CH	01	Faulting	High	3	Slabs	Slab Replacement - PCC	\$18.61	\$5,159
Chariton Municipal	2024	T02CH	01	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$4
Chariton Municipal	2024	T02CH	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Chariton Municipal	2024	T02CH	01	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$6,572
Chariton Municipal	2024	T02CH	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$72
Chariton Municipal	2024	T03CH	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,846
Chariton Municipal	2024	T03CH	01	Joint Seal Damage	Medium	480	Slabs	Joint Seal (Localized)	\$3.35	\$26,042
Chariton Municipal	2024	T04CH	01	Joint Seal Damage	Medium	97	Slabs	Joint Seal (Localized)	\$3.35	\$5,105
Cherokee County Regional	2025	A01CK	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$67
Cherokee County Regional	2025	A01CK	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$274
Cherokee County Regional	2025	A01CK	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,973
Cherokee County Regional	2025	A01CK	01	Joint Seal Damage	Medium	244	Slabs	Joint Seal (Localized)	\$3.35	\$18,736
Cherokee County Regional	2025	A01CK	01	LTD Cracking	Medium	15	Slabs	Crack Sealing - PCC	\$3.35	\$601
Cherokee County Regional	2025	R18CK	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,032
Cherokee County Regional	2025	R18CK	01	Joint Seal Damage	High	1,988	Slabs	Joint Seal (Localized)	\$3.35	\$152,390
Cherokee County Regional	2025	R18CK	01	Small Patch	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$461
Cherokee County Regional	2025	T01CK	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$703
Cherokee County Regional	2025	T01CK	01	Joint Seal Damage	Medium	107	Slabs	Joint Seal (Localized)	\$3.35	\$5,820
Cherokee County Regional	2025	T02CK	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Cherokee County Regional	2025	T02CK	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Cherokee County Regional	2025	T02CK	01	Faulting	Medium	7	Slabs	Grinding (Localized)	\$0.40	\$25

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Cherokee County Regional	2025	T02CK	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Cherokee County Regional	2025	T02CK	01	Joint Seal Damage	Medium	600	Slabs	Joint Seal (Localized)	\$3.35	\$32,513
Cherokee County Regional	2025	TH01CK	01	Corner Break	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Cherokee County Regional	2025	TH01CK	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,077
Cherokee County Regional	2025	TH02CK	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Cherokee County Regional	2025	TH02CK	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8
Cherokee County Regional	2025	TH02CK	01	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,615
Cherokee County Regional	2025	TH02CK	01	Joint Seal Damage	Medium	47	Slabs	Joint Seal (Localized)	\$3.35	\$2,383
Cherokee County Regional	2025	TH02CK	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$155
Cherokee County Regional	2025	TH02CK	03	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,114
Clarinda-Schenck Field	2024	R02CD	02	Joint Seal Damage	Medium	69	Slabs	Joint Seal (Localized)	\$3.35	\$5,228
Clarinda-Schenck Field	2024	R13CD	01	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$5
Clarinda-Schenck Field	2024	T01CD	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$408
Clarinda-Schenck Field	2024	T02CD	01	ASR	Medium	13	Slabs	Slab Replacement - PCC	\$18.61	\$26,752
Clarinda-Schenck Field	2024	T02CD	01	Joint Seal Damage	Medium	138	Slabs	Joint Seal (Localized)	\$3.35	\$8,281
Clarinda-Schenck Field	2024	TH01CD	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$248
Clarinda-Schenck Field	2024	TH01CD	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,192
Clarinda-Schenck Field	2024	TH01CD	02	Joint Seal Damage	High	82	Slabs	Joint Seal (Localized)	\$3.35	\$4,653
Clarinda-Schenck Field	2024	TH01CD	02	Joint Seal Damage	Medium	84	Slabs	Joint Seal (Localized)	\$3.35	\$4,779
Clarinda-Schenck Field	2024	TH01CD	03	Joint Seal Damage	Medium	74	Slabs	Joint Seal (Localized)	\$3.35	\$3,978
Clarion Municipal	2023	A01CL	05	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$5
Clarion Municipal	2023	A01CL	05	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$808
Clarion Municipal	2023	A01CL	05	Joint Seal Damage	High	52	Slabs	Joint Seal (Localized)	\$3.35	\$3,499
Clarion Municipal	2023	A01CL	05	LTD Cracking	High	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,501
Clarion Municipal	2023	A01CL	05	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$39

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Clarion Municipal	2023	A01CL	06	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Clarion Municipal	2023	A01CL	06	Joint Seal Damage	High	66	Slabs	Joint Seal (Localized)	\$3.35	\$3,703
Clarion Municipal	2023	A01CL	06	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$33
Clarion Municipal	2023	A01CL	06	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$1,824
Clarion Municipal	2023	TACL	02	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,498
Clinton Municipal	2024	A01CN	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$38
Clinton Municipal	2024	A01CN	02	Joint Seal Damage	Medium	83	Slabs	Joint Seal (Localized)	\$3.35	\$5,562
Clinton Municipal	2024	A01CN	04	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Clinton Municipal	2024	A02CN	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$689
Clinton Municipal	2024	R03CN	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Clinton Municipal	2024	R03CN	01	Joint Seal Damage	Medium	3,167	Slabs	Joint Seal (Localized)	\$3.35	\$248,337
Clinton Municipal	2024	R03CN	01	LTD Cracking	Medium	30	Slabs	Crack Sealing - PCC	\$3.35	\$1,235
Clinton Municipal	2024	R03CN	01	Shattered Slab	Low	10	Slabs	Crack Sealing - PCC	\$3.35	\$824
Clinton Municipal	2024	R03CN	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$179
Clinton Municipal	2024	R14CN	01	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,290
Clinton Municipal	2024	TA1CN	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$609
Clinton Municipal	2024	TA1CN	01	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$341
Clinton Municipal	2024	TA1CN	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$273
Clinton Municipal	2024	TA1CN	01	Joint Seal Damage	Medium	77	Slabs	Joint Seal (Localized)	\$3.35	\$4,085
Clinton Municipal	2024	TA1CN	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$32
Clinton Municipal	2024	TACN	01	Corner Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$300
Clinton Municipal	2024	TACN	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$720
Clinton Municipal	2024	TACN	01	Joint Seal Damage	Medium	214	Slabs	Joint Seal (Localized)	\$3.35	\$10,930
Clinton Municipal	2024	TACN	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$46
Clinton Municipal	2024	TACN	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$449
Clinton Municipal	2024	TACN	02	Joint Seal Damage	Medium	172	Slabs	Joint Seal (Localized)	\$3.35	\$9,242
Clinton Municipal	2024	TACN	03	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,150
Clinton Municipal	2024	TACN	03	Joint Seal Damage	Medium	479	Slabs	Joint Seal (Localized)	\$3.35	\$26,040
Clinton Municipal	2024	TACN	04	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$730
Clinton Municipal	2024	TACN	04	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$76
Clinton Municipal	2024	TBCN	01	Joint Seal Damage	Medium	146	Slabs	Joint Seal (Localized)	\$3.35	\$7,650
Clinton Municipal	2024	TBCN	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$47
Clinton Municipal	2024	TCCN	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$93

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Corning Municipal	2024	A01CO	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$397
Corning Municipal	2024	A01CO	01	Shattered Slab	High	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,680
Corning Municipal	2024	A01CO	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,680
Corning Municipal	2024	R18CO	01	Corner Spalling	High	20	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,198
Corning Municipal	2024	R18CO	01	Corner Spalling	Medium	134	Slabs	Patching - PCC Partial Depth	\$41.68	\$15,063
Corning Municipal	2024	R18CO	01	Joint Spalling	Medium	15	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,957
Corning Municipal	2024	R18CO	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$205
Corning Municipal	2024	R18CO	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,908
Corning Municipal	2024	T01CO	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Corning Municipal	2024	T01CO	01	Faulting	Medium	6	Slabs	Grinding (Localized)	\$0.40	\$30
Corning Municipal	2024	T01CO	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Corning Municipal	2024	T01CO	01	Joint Seal Damage	Medium	21	Slabs	Joint Seal (Localized)	\$3.35	\$1,000
Council Bluffs Municipal	2025	A01CB	01	Joint Seal Damage	High	178	Slabs	Joint Seal (Localized)	\$3.35	\$12,963
Council Bluffs Municipal	2025	A01CB	01	Joint Seal Damage	Medium	995	Slabs	Joint Seal (Localized)	\$3.35	\$72,593
Council Bluffs Municipal	2025	A01CB	01	LTD Cracking	Medium	14	Slabs	Crack Sealing - PCC	\$3.35	\$536
Council Bluffs Municipal	2025	A02CB	01	ASR	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$8,769
Council Bluffs Municipal	2025	A02CB	01	Corner Break	Medium	19	Slabs	Patching - PCC Full Depth	\$18.61	\$11,418
Council Bluffs Municipal	2025	A02CB	01	Corner Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$426
Council Bluffs Municipal	2025	A02CB	01	Corner Spalling	Medium	15	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,705
Council Bluffs Municipal	2025	A02CB	01	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,279
Council Bluffs Municipal	2025	A02CB	01	Joint Spalling	Medium	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,069
Council Bluffs Municipal	2025	A02CB	01	Joint Seal Damage	High	532	Slabs	Joint Seal (Localized)	\$3.35	\$38,207
Council Bluffs Municipal	2025	A02CB	01	LTD Cracking	Medium	34	Slabs	Crack Sealing - PCC	\$3.35	\$1,283
Council Bluffs Municipal	2025	A02CB	01	Shattered Slab	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$8,769
Council Bluffs Municipal	2025	R14CB	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Council Bluffs Municipal	2025	R14CB	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Council Bluffs Municipal	2025	R14CB	01	LTD Cracking	Medium	38	Slabs	Crack Sealing - PCC	\$3.35	\$1,282
Council Bluffs Municipal	2025	R14CB	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$1,861
Council Bluffs Municipal	2025	R14CB	02	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$88
Council Bluffs Municipal	2025	R18CB	01	Corner Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,104
Council Bluffs Municipal	2025	R18CB	02	Faulting	High	12	Slabs	Slab Replacement - PCC	\$18.61	\$34,894
Council Bluffs Municipal	2025	R18CB	02	Faulting	Medium	18	Slabs	Grinding (Localized)	\$0.40	\$90
Council Bluffs Municipal	2025	TACB	01	Joint Seal Damage	High	86	Slabs	Joint Seal (Localized)	\$3.35	\$4,662

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Council Bluffs Municipal	2025	TACB	01	Joint Seal Damage	Medium	623	Slabs	Joint Seal (Localized)	\$3.35	\$33,799
Council Bluffs Municipal	2025	TACB	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$294
Council Bluffs Municipal	2025	TACB	02	Joint Seal Damage	Medium	158	Slabs	Joint Seal (Localized)	\$3.35	\$8,518
Council Bluffs Municipal	2025	TACB	03	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$184
Council Bluffs Municipal	2025	TACB	03	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$11
Council Bluffs Municipal	2025	TACB	03	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$883
Council Bluffs Municipal	2025	TACB	03	Joint Seal Damage	High	164	Slabs	Joint Seal (Localized)	\$3.35	\$8,808
Council Bluffs Municipal	2025	TBCB	01	Joint Seal Damage	Medium	242	Slabs	Joint Seal (Localized)	\$3.35	\$12,959
Council Bluffs Municipal	2025	TBCB	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Council Bluffs Municipal	2025	TBCB	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Council Bluffs Municipal	2025	TBCB	02	Joint Seal Damage	High	40	Slabs	Joint Seal (Localized)	\$3.35	\$2,154
Council Bluffs Municipal	2025	TBCB	02	Joint Seal Damage	Medium	152	Slabs	Joint Seal (Localized)	\$3.35	\$8,185
Council Bluffs Municipal	2025	TBCB	02	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$100
Council Bluffs Municipal	2025	TBCB	03	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$919
Council Bluffs Municipal	2025	TBCB	03	Joint Seal Damage	High	68	Slabs	Joint Seal (Localized)	\$3.35	\$3,697
Council Bluffs Municipal	2025	TBCB	03	Joint Seal Damage	Medium	273	Slabs	Joint Seal (Localized)	\$3.35	\$14,787
Council Bluffs Municipal	2025	TBCB	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$107
Council Bluffs Municipal	2025	TBCB	04	Corner Break	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$4,741
Council Bluffs Municipal	2025	TBCB	04	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$885
Council Bluffs Municipal	2025	TBCB	04	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,124
Council Bluffs Municipal	2025	TBCB	04	Joint Seal Damage	High	316	Slabs	Joint Seal (Localized)	\$3.35	\$17,232
Council Bluffs Municipal	2025	TBCB	04	Joint Seal Damage	Medium	1,104	Slabs	Joint Seal (Localized)	\$3.35	\$60,311
Council Bluffs Municipal	2025	TBCB	04	LTD Cracking	Medium	24	Slabs	Crack Sealing - PCC	\$3.35	\$747
Council Bluffs Municipal	2025	TCCB	01	Joint Seal Damage	High	68	Slabs	Joint Seal (Localized)	\$3.35	\$3,652
Council Bluffs Municipal	2025	TCCB	01	Joint Seal Damage	Medium	84	Slabs	Joint Seal (Localized)	\$3.35	\$4,482
Council Bluffs Municipal	2025	TCCB	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$289
Council Bluffs Municipal	2025	TCCB	02	Joint Seal Damage	Medium	371	Slabs	Joint Seal (Localized)	\$3.35	\$20,052
Council Bluffs Municipal	2025	TDCB	01	Joint Seal Damage	High	403	Slabs	Joint Seal (Localized)	\$3.35	\$21,800
Council Bluffs Municipal	2025	TDCB	01	Joint Seal Damage	Medium	62	Slabs	Joint Seal (Localized)	\$3.35	\$3,354
Council Bluffs Municipal	2025	TH01CB	01	Corner Spalling	Medium	16	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,808
Council Bluffs Municipal	2025	TH01CB	01	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$904
Council Bluffs Municipal	2025	TH01CB	01	Joint Spalling	Medium	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,893
Council Bluffs Municipal	2025	TH01CB	01	Joint Seal Damage	High	395	Slabs	Joint Seal (Localized)	\$3.35	\$26,227

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Council Bluffs Municipal	2025	TH01CB	01	LTD Cracking	Medium	56	Slabs	Crack Sealing - PCC	\$3.35	\$2,268
Council Bluffs Municipal	2025	TH01CB	01	Shattered Slab	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$7,188
Council Bluffs Municipal	2025	TH01CB	02	Corner Break	Low	5	Slabs	Crack Sealing - PCC	\$3.35	\$146
Council Bluffs Municipal	2025	TH01CB	02	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$895
Council Bluffs Municipal	2025	TH01CB	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$716
Council Bluffs Municipal	2025	TH01CB	02	Joint Seal Damage	High	335	Slabs	Joint Seal (Localized)	\$3.35	\$18,580
Council Bluffs Municipal	2025	TH01CB	02	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$89
Council Bluffs Municipal	2025	TH01CB	03	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,524
Council Bluffs Municipal	2025	TH01CB	03	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$11
Council Bluffs Municipal	2025	TH01CB	03	Joint Seal Damage	High	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,502
Council Bluffs Municipal	2025	TH01CB	03	Joint Seal Damage	Medium	56	Slabs	Joint Seal (Localized)	\$3.35	\$3,004
Council Bluffs Municipal	2025	TH01CB	03	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$317
Council Bluffs Municipal	2025	TH01CB	03	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$3,257
Cresco-Ellen Church Field	2024	A01CR	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Cresco-Ellen Church Field	2024	A01CR	01	Joint Seal Damage	High	20	Slabs	Joint Seal (Localized)	\$3.35	\$1,259
Cresco-Ellen Church Field	2024	A02CR	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Cresco-Ellen Church Field	2024	A02CR	01	Joint Seal Damage	High	62	Slabs	Joint Seal (Localized)	\$3.35	\$4,295
Cresco-Ellen Church Field	2024	A02CR	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$41
Cresco-Ellen Church Field	2024	R15CR	01	Corner Break	Low	25	Slabs	Crack Sealing - PCC	\$3.35	\$678
Cresco-Ellen Church Field	2024	R15CR	01	Small Patch	Medium	15	Slabs	Patching - PCC Full Depth	\$18.61	\$742
Cresco-Ellen Church Field	2024	T01CR	01	Joint Seal Damage	High	25	Slabs	Joint Seal (Localized)	\$3.35	\$1,531
Cresco-Ellen Church Field	2024	T01CR	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$71
Cresco-Ellen Church Field	2024	T03CR	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$10
Cresco-Ellen Church Field	2024	T03CR	01	Joint Seal Damage	High	135	Slabs	Joint Seal (Localized)	\$3.35	\$10,074

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Cresco-Ellen Church Field	2024	T03CR	01	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$414
Cresco-Ellen Church Field	2024	T04CR	01	Joint Seal Damage	High	86	Slabs	Joint Seal (Localized)	\$3.35	\$3,430
Creston Municipal	2024	A01CT	01	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$103
Creston Municipal	2024	A01CT	01	Corner Break	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$4,507
Creston Municipal	2024	A01CT	01	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,019
Creston Municipal	2024	A01CT	01	Joint Seal Damage	High	225	Slabs	Joint Seal (Localized)	\$3.35	\$14,447
Creston Municipal	2024	A01CT	01	Joint Seal Damage	Medium	375	Slabs	Joint Seal (Localized)	\$3.35	\$24,078
Creston Municipal	2024	A01CT	01	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$251
Creston Municipal	2024	A01CT	01	Shattered Slab	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$6,979
Creston Municipal	2024	R16CT	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$506
Creston Municipal	2024	R16CT	01	Joint Seal Damage	Medium	178	Slabs	Joint Seal (Localized)	\$3.35	\$9,593
Creston Municipal	2024	T01CT	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$86
Creston Municipal	2024	T01CT	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$176
Creston Municipal	2024	T01CT	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$6
Creston Municipal	2024	T01CT	01	Joint Seal Damage	High	162	Slabs	Joint Seal (Localized)	\$3.35	\$9,370
Creston Municipal	2024	T01CT	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$105
Creston Municipal	2024	TH01CT	02	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,461
Creston Municipal	2024	TH01CT	02	Joint Seal Damage	High	24	Slabs	Joint Seal (Localized)	\$3.35	\$1,455
Creston Municipal	2024	TH01CT	02	Joint Seal Damage	Medium	65	Slabs	Joint Seal (Localized)	\$3.35	\$3,968
Creston Municipal	2024	TH01CT	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$45
Davenport Municipal	2025	A02DA	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$54
Davenport Municipal	2025	A02DA	02	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,179
Davenport Municipal	2025	A02DA	02	Joint Seal Damage	High	155	Slabs	Joint Seal (Localized)	\$3.35	\$10,236
Davenport Municipal	2025	R03DA	01	Joint Seal Damage	Medium	2,077	Slabs	Joint Seal (Localized)	\$3.35	\$177,949
Davenport Municipal	2025	R15DA	01	Joint Seal Damage	Medium	642	Slabs	Joint Seal (Localized)	\$3.35	\$54,965
Davenport Municipal	2025	R15DA	02	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$481
Davenport Municipal	2025	R15DA	02	Joint Seal Damage	Medium	497	Slabs	Joint Seal (Localized)	\$3.35	\$42,476
Davenport Municipal	2025	R15DA	03	Joint Seal Damage	Medium	524	Slabs	Joint Seal (Localized)	\$3.35	\$44,773
Davenport Municipal	2025	T06DA	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$673
Davenport Municipal	2025	T06DA	01	Joint Seal Damage	High	115	Slabs	Joint Seal (Localized)	\$3.35	\$7,072
Davenport Municipal	2025	TADA	01	ASR	Medium	17	Slabs	Slab Replacement - PCC	\$18.61	\$78,395

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Davenport Municipal	2025	TADA	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$444
Davenport Municipal	2025	TADA	01	Joint Seal Damage	Medium	187	Slabs	Joint Seal (Localized)	\$3.35	\$17,098
Davenport Municipal	2025	TADA	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$109
Davenport Municipal	2025	TADA	04	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$432
Davenport Municipal	2025	TADA	04	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,036
Davenport Municipal	2025	TADA	04	Joint Seal Damage	Medium	154	Slabs	Joint Seal (Localized)	\$3.35	\$14,066
Davenport Municipal	2025	TADA	04	Scaling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$864
Davenport Municipal	2025	TADA	04	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$96
Davenport Municipal	2025	TADA	05	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$35
Davenport Municipal	2025	TADA	05	Joint Seal Damage	Medium	27	Slabs	Joint Seal (Localized)	\$3.35	\$1,971
Davenport Municipal	2025	TADA	06	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Davenport Municipal	2025	TADA	07	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$680
Davenport Municipal	2025	TADA	07	Joint Seal Damage	High	106	Slabs	Joint Seal (Localized)	\$3.35	\$7,495
Davenport Municipal	2025	TADA	07	Joint Seal Damage	Medium	263	Slabs	Joint Seal (Localized)	\$3.35	\$18,559
Davenport Municipal	2025	TB1DA	02	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,463
Davenport Municipal	2025	TB1DA	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Davenport Municipal	2025	TB1DA	02	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$561
Davenport Municipal	2025	TB1DA	02	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Davenport Municipal	2025	TB1DA	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$808
Davenport Municipal	2025	TB1DA	02	Joint Seal Damage	High	20	Slabs	Joint Seal (Localized)	\$3.35	\$1,225
Davenport Municipal	2025	TB1DA	02	Joint Seal Damage	Medium	52	Slabs	Joint Seal (Localized)	\$3.35	\$3,185
Davenport Municipal	2025	TB1DA	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$147
Davenport Municipal	2025	TB1DA	03	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$6,437
Davenport Municipal	2025	TH01DA	03	Faulting	Medium	6	Slabs	Grinding (Localized)	\$0.40	\$20
Davenport Municipal	2025	TH01DA	03	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$752
Davenport Municipal	2025	TH01DA	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$99
Davenport Municipal	2025	TH01DA	04	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$50
Davenport Municipal	2025	TH01DA	04	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$408
Davenport Municipal	2025	TH01DA	04	Joint Seal Damage	Medium	189	Slabs	Joint Seal (Localized)	\$3.35	\$9,411
Decorah Municipal	2023	A01DE	03	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$714
Decorah Municipal	2023	A01DE	03	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,279
Decorah Municipal	2023	A01DE	03	Joint Seal Damage	High	24	Slabs	Joint Seal (Localized)	\$3.35	\$1,606
Decorah Municipal	2023	A01DE	03	Joint Seal Damage	Medium	71	Slabs	Joint Seal (Localized)	\$3.35	\$4,817

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Decorah Municipal	2023	A01DE	03	LTD Cracking	Medium	10	Slabs	Crack Sealing - PCC	\$3.35	\$358
Decorah Municipal	2023	A01DE	03	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,762
Decorah Municipal	2023	A01DE	05	Joint Seal Damage	Medium	207	Slabs	Joint Seal (Localized)	\$3.35	\$14,393
Decorah Municipal	2023	A01DE	05	LTD Cracking	Medium	13	Slabs	Crack Sealing - PCC	\$3.35	\$506
Decorah Municipal	2023	A01DE	06	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$199
Decorah Municipal	2023	A01DE	06	Joint Seal Damage	Medium	192	Slabs	Joint Seal (Localized)	\$3.35	\$14,369
Decorah Municipal	2023	A01DE	06	LTD Cracking	Medium	11	Slabs	Crack Sealing - PCC	\$3.35	\$434
Decorah Municipal	2023	R11DE	02	Corner Break	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$231
Decorah Municipal	2023	R11DE	02	Corner Break	Medium	25	Slabs	Patching - PCC Full Depth	\$18.61	\$15,177
Decorah Municipal	2023	R11DE	02	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$944
Decorah Municipal	2023	R11DE	02	Joint Spalling	Medium	17	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,532
Decorah Municipal	2023	R11DE	02	LTD Cracking	Medium	34	Slabs	Crack Sealing - PCC	\$3.35	\$1,269
Decorah Municipal	2023	R11DE	02	Shattered Slab	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$635
Decorah Municipal	2023	T01DE	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Decorah Municipal	2023	T01DE	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,202
Decorah Municipal	2023	T01DE	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,884
Decorah Municipal	2023	T01DE	01	Joint Seal Damage	Medium	56	Slabs	Joint Seal (Localized)	\$3.35	\$4,111
Decorah Municipal	2023	T01DE	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$179
Decorah Municipal	2023	TH01DE	01	Corner Break	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$912
Decorah Municipal	2023	TH01DE	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$912
Decorah Municipal	2023	TH01DE	01	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$11
Decorah Municipal	2023	TH01DE	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$511
Decorah Municipal	2023	TH01DE	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$408
Decorah Municipal	2023	TH01DE	01	Joint Seal Damage	High	88	Slabs	Joint Seal (Localized)	\$3.35	\$4,381
Decorah Municipal	2023	TH01DE	01	LTD Cracking	Medium	9	Slabs	Crack Sealing - PCC	\$3.35	\$281
Denison Municipal	2024	A01DN	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,075
Denison Municipal	2024	A01DN	01	Joint Seal Damage	High	211	Slabs	Joint Seal (Localized)	\$3.35	\$15,620
Denison Municipal	2024	A01DN	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$144
Denison Municipal	2024	A01DN	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$54
Denison Municipal	2024	A01DN	02	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,366
Denison Municipal	2024	A01DN	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$221
Denison Municipal	2024	A01DN	02	Faulting	Medium	10	Slabs	Grinding (Localized)	\$0.40	\$47
Denison Municipal	2024	A01DN	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$530

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Denison Municipal	2024	A01DN	02	Joint Seal Damage	High	49	Slabs	Joint Seal (Localized)	\$3.35	\$3,698
Denison Municipal	2024	A01DN	02	Joint Seal Damage	Medium	201	Slabs	Joint Seal (Localized)	\$3.35	\$15,088
Denison Municipal	2024	A01DN	02	LTD Cracking	Medium	10	Slabs	Crack Sealing - PCC	\$3.35	\$396
Denison Municipal	2024	R12DN	01	Corner Spalling	Medium	15	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,719
Denison Municipal	2024	R12DN	01	Faulting	Medium	8	Slabs	Grinding (Localized)	\$0.40	\$38
Denison Municipal	2024	R12DN	01	Joint Spalling	Medium	16	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,394
Denison Municipal	2024	R12DN	01	Joint Seal Damage	High	1,679	Slabs	Joint Seal (Localized)	\$3.35	\$140,378
Denison Municipal	2024	R12DN	01	LTD Cracking	Medium	16	Slabs	Crack Sealing - PCC	\$3.35	\$752
Denison Municipal	2024	R12DN	01	Shattered Slab	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$30,225
Denison Municipal	2024	R12DN	01	Small Patch	High	18	Slabs	Patching - PCC Full Depth	\$18.61	\$918
Denison Municipal	2024	R12DN	02	ASR	High	3	Slabs	Slab Replacement - PCC	\$18.61	\$8,723
Denison Municipal	2024	R12DN	02	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$5,816
Denison Municipal	2024	R12DN	02	Faulting	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$7,169
Denison Municipal	2024	R12DN	02	Faulting	Medium	12	Slabs	Grinding (Localized)	\$0.40	\$62
Denison Municipal	2024	R12DN	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$664
Denison Municipal	2024	R12DN	02	Joint Seal Damage	High	379	Slabs	Joint Seal (Localized)	\$3.35	\$28,862
Denison Municipal	2024	R12DN	02	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$7,169
Denison Municipal	2024	R12DN	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$40
Denison Municipal	2024	R12DN	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$165
Denison Municipal	2024	R12DN	03	Joint Seal Damage	High	29	Slabs	Joint Seal (Localized)	\$3.35	\$2,063
Denison Municipal	2024	R12DN	03	Joint Seal Damage	Medium	65	Slabs	Joint Seal (Localized)	\$3.35	\$4,538
Denison Municipal	2024	R12DN	03	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$492
Denison Municipal	2024	R12DN	05	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$22
Denison Municipal	2024	R12DN	05	Joint Seal Damage	Medium	66	Slabs	Joint Seal (Localized)	\$3.35	\$4,195
Denison Municipal	2024	R12DN	06	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Denison Municipal	2024	R12DN	06	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,077
Denison Municipal	2024	R12DN	06	Joint Seal Damage	High	51	Slabs	Joint Seal (Localized)	\$3.35	\$3,008
Denison Municipal	2024	R12DN	06	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$117
Denison Municipal	2024	R12DN	06	Small Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$50
Denison Municipal	2024	T01DN	01	Joint Seal Damage	High	29	Slabs	Joint Seal (Localized)	\$3.35	\$1,581
Denison Municipal	2024	T01DN	01	Joint Seal Damage	Medium	24	Slabs	Joint Seal (Localized)	\$3.35	\$1,309
Denison Municipal	2024	T01DN	02	Joint Seal Damage	High	6	Slabs	Joint Seal (Localized)	\$3.35	\$247
Denison Municipal	2024	T01DN	03	Joint Seal Damage	High	32	Slabs	Joint Seal (Localized)	\$3.35	\$1,923

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Denison Municipal	2024	T01DN	03	Scaling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,692
Denison Municipal	2024	T01DN	04	Joint Seal Damage	High	10	Slabs	Joint Seal (Localized)	\$3.35	\$508
Denison Municipal	2024	T01DN	05	Joint Seal Damage	High	12	Slabs	Joint Seal (Localized)	\$3.35	\$703
Denison Municipal	2024	T01DN	05	Scaling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$449
Denison Municipal	2024	T01DN	06	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Denison Municipal	2024	T01DN	06	Joint Seal Damage	High	18	Slabs	Joint Seal (Localized)	\$3.35	\$1,008
Denison Municipal	2024	T01DN	06	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$38
Denison Municipal	2024	TH01DN	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$235
Denison Municipal	2024	TH01DN	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$563
Denison Municipal	2024	TH01DN	01	Joint Seal Damage	High	113	Slabs	Joint Seal (Localized)	\$3.35	\$4,287
Denison Municipal	2024	TH01DN	01	LTD Cracking	Medium	10	Slabs	Crack Sealing - PCC	\$3.35	\$272
Denison Municipal	2024	TH01DN	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$853
Denison Municipal	2024	TH01DN	02	Joint Seal Damage	High	142	Slabs	Joint Seal (Localized)	\$3.35	\$5,904
Denison Municipal	2024	TH01DN	03	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,059
Denison Municipal	2024	TH01DN	03	Joint Seal Damage	High	111	Slabs	Joint Seal (Localized)	\$3.35	\$7,065
Denison Municipal	2024	TH01DN	03	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$66
Denison Municipal	2024	TH01DN	03	Scaling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,581
Emmetsburg Municipal	2025	A01EM	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$236
Emmetsburg Municipal	2025	A01EM	01	Corner Spalling	High	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,284
Emmetsburg Municipal	2025	A01EM	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$770
Emmetsburg Municipal	2025	A01EM	01	Joint Seal Damage	High	395	Slabs	Joint Seal (Localized)	\$3.35	\$29,443
Emmetsburg Municipal	2025	A01EM	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Emmetsburg Municipal	2025	A01EM	02	Joint Seal Damage	High	102	Slabs	Joint Seal (Localized)	\$3.35	\$6,160
Emmetsburg Municipal	2025	R13EM	01	Corner Spalling	High	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,126
Emmetsburg Municipal	2025	R13EM	01	Joint Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,703
Emmetsburg Municipal	2025	R13EM	01	Joint Seal Damage	High	2,169	Slabs	Joint Seal (Localized)	\$3.35	\$133,012
Emmetsburg Municipal	2025	R13EM	01	LTD Cracking	Medium	40	Slabs	Crack Sealing - PCC	\$3.35	\$1,346
Emmetsburg Municipal	2025	T01EM	01	Joint Seal Damage	High	223	Slabs	Joint Seal (Localized)	\$3.35	\$12,977
Emmetsburg Municipal	2025	TH01EM	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$508
Emmetsburg Municipal	2025	TH01EM	01	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$14
Emmetsburg Municipal	2025	TH01EM	01	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,437
Emmetsburg Municipal	2025	TH01EM	01	Joint Seal Damage	Medium	249	Slabs	Joint Seal (Localized)	\$3.35	\$11,595
Estherville Municipal	2025	A01ES	01	Corner Break	Low	14	Slabs	Crack Sealing - PCC	\$3.35	\$381

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Estherville Municipal	2025	A01ES	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$519
Estherville Municipal	2025	A01ES	01	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,245
Estherville Municipal	2025	A01ES	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$359
Estherville Municipal	2025	A01ES	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Estherville Municipal	2025	R16ES	01	Small Patch	Medium	10	Slabs	Patching - PCC Full Depth	\$18.61	\$500
Estherville Municipal	2025	T01ES	02	Corner Break	Low	7	Slabs	Crack Sealing - PCC	\$3.35	\$204
Estherville Municipal	2025	T01ES	02	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$278
Estherville Municipal	2025	T01ES	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$666
Estherville Municipal	2025	T01ES	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$78
Estherville Municipal	2025	TH01ES	01	Corner Break	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$5,705
Estherville Municipal	2025	TH01ES	01	Corner Spalling	Medium	33	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,726
Estherville Municipal	2025	TH01ES	01	Faulting	High	5	Slabs	Slab Replacement - PCC	\$18.61	\$8,833
Estherville Municipal	2025	TH01ES	01	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$19
Estherville Municipal	2025	TH01ES	01	Joint Spalling	Medium	12	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,194
Estherville Municipal	2025	TH01ES	01	Joint Seal Damage	High	268	Slabs	Joint Seal (Localized)	\$3.35	\$13,817
Estherville Municipal	2025	TH01ES	01	Joint Seal Damage	Medium	50	Slabs	Joint Seal (Localized)	\$3.35	\$2,568
Estherville Municipal	2025	TH01ES	01	LTD Cracking	Medium	21	Slabs	Crack Sealing - PCC	\$3.35	\$716
Estherville Municipal	2025	TH01ES	01	Shattered Slab	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$17,666
Estherville Municipal	2025	TH01ES	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Estherville Municipal	2025	TH01ES	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Estherville Municipal	2025	TH01ES	02	Joint Seal Damage	High	43	Slabs	Joint Seal (Localized)	\$3.35	\$2,627
Estherville Municipal	2025	TH01ES	02	Joint Seal Damage	Medium	26	Slabs	Joint Seal (Localized)	\$3.35	\$1,588
Estherville Municipal	2025	TH01ES	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$41
Fairfield Municipal	2023	A01FA	01	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$5,606
Fairfield Municipal	2023	A01FA	01	Joint Seal Damage	High	241	Slabs	Joint Seal (Localized)	\$3.35	\$18,479
Fairfield Municipal	2023	A01FA	02	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$111
Fairfield Municipal	2023	A01FA	02	Corner Break	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$4,876
Fairfield Municipal	2023	A01FA	02	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$910
Fairfield Municipal	2023	A01FA	02	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,184
Fairfield Municipal	2023	A01FA	02	Joint Seal Damage	High	568	Slabs	Joint Seal (Localized)	\$3.35	\$36,322
Fairfield Municipal	2023	A01FA	02	LTD Cracking	Medium	16	Slabs	Crack Sealing - PCC	\$3.35	\$544
Fairfield Municipal	2023	A01FA	02	Small Patch	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$203
Fairfield Municipal	2023	R18FA	01	Corner Break	Low	10	Slabs	Crack Sealing - PCC	\$3.35	\$267

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Fairfield Municipal	2023	R18FA	01	Corner Spalling	Medium	29	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,273
Fairfield Municipal	2023	R18FA	01	Joint Spalling	Medium	12	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,157
Fairfield Municipal	2023	R18FA	01	Joint Seal Damage	High	3,522	Slabs	Joint Seal (Localized)	\$3.35	\$276,190
Fairfield Municipal	2023	R18FA	01	Small Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$50
Fairfield Municipal	2023	T02FA	01	Joint Seal Damage	High	87	Slabs	Joint Seal (Localized)	\$3.35	\$4,913
Fairfield Municipal	2023	T03FA	01	Joint Seal Damage	High	113	Slabs	Joint Seal (Localized)	\$3.35	\$6,139
Fairfield Municipal	2023	T04FA	01	Joint Seal Damage	High	153	Slabs	Joint Seal (Localized)	\$3.35	\$8,559
Fairfield Municipal	2023	T07FA	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$275
Fairfield Municipal	2023	T07FA	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$275
Fairfield Municipal	2023	T07FA	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$330
Fairfield Municipal	2023	T07FA	01	Joint Seal Damage	High	103	Slabs	Joint Seal (Localized)	\$3.35	\$7,409
Fairfield Municipal	2023	T07FA	01	Small Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$61
Fairfield Municipal	2023	T07FA	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$972
Fairfield Municipal	2023	T07FA	02	Joint Seal Damage	High	157	Slabs	Joint Seal (Localized)	\$3.35	\$8,521
Fairfield Municipal	2023	TA1FA	01	Joint Seal Damage	High	59	Slabs	Joint Seal (Localized)	\$3.35	\$3,213
Fairfield Municipal	2023	TA1FA	02	Joint Seal Damage	High	88	Slabs	Joint Seal (Localized)	\$3.35	\$4,867
Fairfield Municipal	2023	TA2FA	01	Joint Seal Damage	High	77	Slabs	Joint Seal (Localized)	\$3.35	\$4,136
Fairfield Municipal	2023	TA2FA	02	Joint Seal Damage	High	91	Slabs	Joint Seal (Localized)	\$3.35	\$5,052
Fairfield Municipal	2023	TA3FA	01	Joint Seal Damage	High	71	Slabs	Joint Seal (Localized)	\$3.35	\$4,262
Fairfield Municipal	2023	TA3FA	02	Joint Seal Damage	High	67	Slabs	Joint Seal (Localized)	\$3.35	\$3,611
Fairfield Municipal	2023	TAFa	01	Joint Seal Damage	High	1,264	Slabs	Joint Seal (Localized)	\$3.35	\$71,896
Fairfield Municipal	2023	TAFa	02	Joint Seal Damage	High	727	Slabs	Joint Seal (Localized)	\$3.35	\$41,264
Fairfield Municipal	2023	TAFa	02	Small Patch	High	5	Slabs	Patching - PCC Full Depth	\$18.61	\$228
Fairfield Municipal	2023	TH01FA	03	Joint Seal Damage	High	17	Slabs	Joint Seal (Localized)	\$3.35	\$792
Fairfield Municipal	2023	TH01FA	03	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Forest City Municipal/ Trimble Field	2025	A01FC	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$558
Forest City Municipal/ Trimble Field	2025	A01FC	01	Joint Seal Damage	Medium	255	Slabs	Joint Seal (Localized)	\$3.35	\$15,954
Forest City Municipal/ Trimble Field	2025	A01FC	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$69
Forest City Municipal/ Trimble Field	2025	A01FC	02	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$116

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Forest City Municipal/Trimble Field	2025	A01FC	02	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,534
Forest City Municipal/Trimble Field	2025	A01FC	02	Faulting	Medium	4	Slabs	Grinding (Localized)	\$0.40	\$17
Forest City Municipal/Trimble Field	2025	A01FC	02	Joint Spalling	Medium	13	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,405
Forest City Municipal/Trimble Field	2025	A01FC	02	Joint Seal Damage	Medium	565	Slabs	Joint Seal (Localized)	\$3.35	\$36,202
Forest City Municipal/Trimble Field	2025	A01FC	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$141
Forest City Municipal/Trimble Field	2025	R15FC	01	L&T Cracking	Medium	2,955	Ft	Crack Sealing - AC	\$2.78	\$8,214
Forest City Municipal/Trimble Field	2025	R15FC	02	L&T Cracking	Medium	2,017	Ft	Crack Sealing - AC	\$2.78	\$5,609
Forest City Municipal/Trimble Field	2025	T02FC	03	L&T Cracking	Medium	340	Ft	Crack Sealing - AC	\$2.78	\$945
Forest City Municipal/Trimble Field	2025	TH01FC	01	Joint Seal Damage	High	45	Slabs	Joint Seal (Localized)	\$3.35	\$2,362
Fort Dodge Regional	2025	A01FD	01	Joint Seal Damage	Medium	315	Slabs	Joint Seal (Localized)	\$3.35	\$30,001
Fort Dodge Regional	2025	A02FD	01	Joint Seal Damage	Medium	491	Slabs	Joint Seal (Localized)	\$3.35	\$38,930
Fort Dodge Regional	2025	A02FD	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$182
Fort Dodge Regional	2025	A02FD	02	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,308
Fort Dodge Regional	2025	R06FD	01	L&T Cracking	Medium	24,477	Ft	Crack Sealing - AC	\$2.78	\$68,046
Fort Dodge Regional	2025	R06FD	02	L&T Cracking	Medium	3,326	Ft	Crack Sealing - AC	\$2.78	\$9,247
Fort Dodge Regional	2025	R12FD	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$31
Fort Dodge Regional	2025	R12FD	03	Joint Seal Damage	High	37	Slabs	Joint Seal (Localized)	\$3.35	\$2,621
Fort Dodge Regional	2025	R12FD	03	Joint Seal Damage	Medium	37	Slabs	Joint Seal (Localized)	\$3.35	\$2,621
Fort Dodge Regional	2025	R12FD	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$140
Fort Dodge Regional	2025	R12FD	03	Small Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$57
Fort Dodge Regional	2025	R12FD	04	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$894
Fort Dodge Regional	2025	R12FD	04	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$137
Fort Dodge Regional	2025	R12FD	04	Scaling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,490
Fort Dodge Regional	2025	TAFD	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,138
Fort Dodge Regional	2025	TAFD	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$212

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Fort Dodge Regional	2025	TAFD	01	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,529
Fort Dodge Regional	2025	TAFD	01	Joint Seal Damage	High	214	Slabs	Joint Seal (Localized)	\$3.35	\$12,879
Fort Dodge Regional	2025	TAFD	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$68
Fort Dodge Regional	2025	TAFD	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Fort Dodge Regional	2025	TBFD	04	L&T Cracking	Medium	87	Ft	Crack Sealing - AC	\$2.78	\$242
Fort Dodge Regional	2025	TBFD	05	L&T Cracking	High	1	Ft	Crack Sealing - AC	\$2.78	\$3
Fort Dodge Regional	2025	TBFD	05	L&T Cracking	Medium	593	Ft	Crack Sealing - AC	\$2.78	\$1,648
Fort Dodge Regional	2025	TCFD	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,493
Fort Dodge Regional	2025	TCFD	01	Joint Seal Damage	High	313	Slabs	Joint Seal (Localized)	\$3.35	\$18,642
Fort Dodge Regional	2025	TDFD	03	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$74
Fort Dodge Regional	2025	TDFD	03	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$807
Fort Dodge Regional	2025	TDFD	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$361
Fort Dodge Regional	2025	TDFD	03	Joint Seal Damage	High	70	Slabs	Joint Seal (Localized)	\$3.35	\$4,462
Fort Dodge Regional	2025	TDFD	03	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,802
Fort Dodge Regional	2025	TDFD	03	Large Patch	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$2,867
Fort Dodge Regional	2025	TDFD	03	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$53
Fort Dodge Regional	2025	TFFD	02	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$123
Fort Dodge Regional	2025	TFFD	02	Small Patch	Medium	7	Slabs	Patching - PCC Full Depth	\$18.61	\$337
Fort Dodge Regional	2025	TH01FD	02	Joint Seal Damage	Medium	81	Slabs	Joint Seal (Localized)	\$3.35	\$5,119
Fort Dodge Regional	2025	TH01FD	03	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$59
Fort Dodge Regional	2025	TH01FD	03	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,560
Fort Dodge Regional	2025	TH01FD	03	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$143
Fort Madison Municipal	2023	A01FM	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$152
Fort Madison Municipal	2023	A01FM	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$729
Fort Madison Municipal	2023	A01FM	01	Joint Seal Damage	High	153	Slabs	Joint Seal (Localized)	\$3.35	\$11,794
Fort Madison Municipal	2023	A01FM	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$113
Fort Madison Municipal	2023	A01FM	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$3,937
Fort Madison Municipal	2023	A01FM	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$143
Fort Madison Municipal	2023	A01FM	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,032
Fort Madison Municipal	2023	A01FM	02	Joint Seal Damage	High	115	Slabs	Joint Seal (Localized)	\$3.35	\$8,704
Fort Madison Municipal	2023	A01FM	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$54
Fort Madison Municipal	2023	R17FM	01	Corner Break	Low	18	Slabs	Crack Sealing - PCC	\$3.35	\$507
Fort Madison Municipal	2023	R17FM	01	Corner Break	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$5,544

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Fort Madison Municipal	2023	R17FM	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,035
Fort Madison Municipal	2023	R17FM	01	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,483
Fort Madison Municipal	2023	R17FM	01	Joint Seal Damage	Medium	1,965	Slabs	Joint Seal (Localized)	\$3.35	\$150,581
Fort Madison Municipal	2023	R17FM	01	LTD Cracking	Medium	18	Slabs	Crack Sealing - PCC	\$3.35	\$773
Fort Madison Municipal	2023	R17FM	01	Small Patch	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$462
Fort Madison Municipal	2023	T01FM	02	Joint Seal Damage	Medium	40	Slabs	Joint Seal (Localized)	\$3.35	\$2,341
Fort Madison Municipal	2023	T05FM	01	Joint Seal Damage	High	140	Slabs	Joint Seal (Localized)	\$3.35	\$6,991
Fort Madison Municipal	2023	T06FM	01	Joint Seal Damage	High	31	Slabs	Joint Seal (Localized)	\$3.35	\$1,555
Fort Madison Municipal	2023	T06FM	01	Joint Seal Damage	Medium	81	Slabs	Joint Seal (Localized)	\$3.35	\$4,043
Fort Madison Municipal	2023	TH01FM	01	Joint Seal Damage	High	29	Slabs	Joint Seal (Localized)	\$3.35	\$1,596
Fort Madison Municipal	2023	TH01FM	01	Joint Seal Damage	Medium	33	Slabs	Joint Seal (Localized)	\$3.35	\$1,824
Fort Madison Municipal	2023	TH02FM	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$152
Fort Madison Municipal	2023	TH02FM	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$364
Fort Madison Municipal	2023	TH02FM	01	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,708
Greenfield Municipal	2024	A02GR	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$53
Greenfield Municipal	2024	A02GR	01	Joint Seal Damage	High	39	Slabs	Joint Seal (Localized)	\$3.35	\$2,660
Greenfield Municipal	2024	A02GR	01	Joint Seal Damage	Medium	208	Slabs	Joint Seal (Localized)	\$3.35	\$14,363
Greenfield Municipal	2024	R07GR	01	ASR	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$16,920
Greenfield Municipal	2024	R07GR	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$250
Greenfield Municipal	2024	R07GR	01	Corner Spalling	Medium	73	Slabs	Patching - PCC Partial Depth	\$41.68	\$8,158
Greenfield Municipal	2024	R07GR	01	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,447
Greenfield Municipal	2024	R07GR	01	Joint Seal Damage	Medium	873	Slabs	Joint Seal (Localized)	\$3.35	\$53,516
Greenfield Municipal	2024	R07GR	02	Joint Seal Damage	Medium	95	Slabs	Joint Seal (Localized)	\$3.35	\$5,887
Greenfield Municipal	2024	R07GR	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$138
Greenfield Municipal	2024	R14GR	01	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$121
Greenfield Municipal	2024	R14GR	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$493
Greenfield Municipal	2024	R14GR	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,184
Greenfield Municipal	2024	R14GR	01	LTD Cracking	Medium	9	Slabs	Crack Sealing - PCC	\$3.35	\$270
Greenfield Municipal	2024	R14GR	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Greenfield Municipal	2024	R14GR	03	Joint Seal Damage	Medium	74	Slabs	Joint Seal (Localized)	\$3.35	\$4,184
Greenfield Municipal	2024	R14GR	04	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,024
Greenfield Municipal	2024	T02GR	01	ASR	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$5,386
Greenfield Municipal	2024	T02GR	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$337

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Greenfield Municipal	2024	T02GR	01	Joint Seal Damage	Medium	439	Slabs	Joint Seal (Localized)	\$3.35	\$24,858
Greenfield Municipal	2024	T02GR	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$99
Greenfield Municipal	2024	T03GR	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$49
Greenfield Municipal	2024	T03GR	01	Joint Seal Damage	Medium	150	Slabs	Joint Seal (Localized)	\$3.35	\$7,670
Grinnell Regional	2024	A01GL	02	ASR	Medium	8	Slabs	Slab Replacement - PCC	\$18.61	\$21,617
Grinnell Regional	2024	A01GL	02	Joint Seal Damage	Medium	160	Slabs	Joint Seal (Localized)	\$3.35	\$9,745
Grinnell Regional	2024	A01GL	05	Joint Seal Damage	Medium	191	Slabs	Joint Seal (Localized)	\$3.35	\$11,829
Grinnell Regional	2024	A01GL	06	Joint Seal Damage	Medium	81	Slabs	Joint Seal (Localized)	\$3.35	\$4,184
Grinnell Regional	2024	R13GL	01	Joint Seal Damage	Medium	3,237	Slabs	Joint Seal (Localized)	\$3.35	\$196,359
Grinnell Regional	2024	R13GL	02	Corner Spalling	High	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$865
Grinnell Regional	2024	R13GL	02	Corner Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,090
Grinnell Regional	2024	R13GL	02	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$13
Grinnell Regional	2024	R13GL	02	Joint Spalling	High	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,730
Grinnell Regional	2024	R13GL	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$692
Grinnell Regional	2024	R13GL	02	Joint Seal Damage	Medium	468	Slabs	Joint Seal (Localized)	\$3.35	\$32,411
Grinnell Regional	2024	R13GL	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$151
Grinnell Regional	2024	R13GL	02	Small Patch	High	3	Slabs	Patching - PCC Full Depth	\$18.61	\$129
Grinnell Regional	2024	R13GL	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Grinnell Regional	2024	R13GL	03	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$140
Grinnell Regional	2024	R13GL	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$140
Grinnell Regional	2024	R13GL	03	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,346
Grinnell Regional	2024	R13GL	03	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$8,124
Grinnell Regional	2024	R13GL	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$94
Grinnell Regional	2024	R13GL	04	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Grinnell Regional	2024	R13GL	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Grinnell Regional	2024	R13GL	04	Joint Seal Damage	Medium	55	Slabs	Joint Seal (Localized)	\$3.35	\$3,673
Grinnell Regional	2024	R13GL	04	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$116
Grinnell Regional	2024	R13GL	05	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$645
Grinnell Regional	2024	R13GL	05	Joint Seal Damage	High	67	Slabs	Joint Seal (Localized)	\$3.35	\$4,932
Grinnell Regional	2024	T01GL	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$588
Grinnell Regional	2024	T01GL	01	Joint Seal Damage	Medium	140	Slabs	Joint Seal (Localized)	\$3.35	\$8,460
Grinnell Regional	2024	T02GL	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$311
Grinnell Regional	2024	T02GL	01	Joint Seal Damage	Medium	104	Slabs	Joint Seal (Localized)	\$3.35	\$7,399

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Grinnell Regional	2024	TH01GL	01	Corner Break	Low	5	Slabs	Crack Sealing - PCC	\$3.35	\$137
Grinnell Regional	2024	TH01GL	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$186
Grinnell Regional	2024	TH01GL	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$186
Grinnell Regional	2024	TH01GL	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$446
Grinnell Regional	2024	TH01GL	01	Joint Seal Damage	High	136	Slabs	Joint Seal (Localized)	\$3.35	\$7,860
Grinnell Regional	2024	TH01GL	01	LTD Cracking	Medium	7	Slabs	Crack Sealing - PCC	\$3.35	\$222
Grinnell Regional	2024	TH01GL	01	Scaling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$743
Grinnell Regional	2024	TH01GL	01	Shattered Slab	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,083
Grinnell Regional	2024	TH01GL	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$317
Grinnell Regional	2024	TH01GL	02	Joint Seal Damage	Medium	113	Slabs	Joint Seal (Localized)	\$3.35	\$6,875
Guthrie County Regional	2023	TA2GC	01	Joint Seal Damage	High	49	Slabs	Joint Seal (Localized)	\$3.35	\$3,232
Hampton Municipal	2023	A01HA	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,015
Hampton Municipal	2023	A01HA	01	Joint Seal Damage	High	615	Slabs	Joint Seal (Localized)	\$3.35	\$49,250
Hampton Municipal	2023	A01HA	01	Joint Seal Damage	Medium	163	Slabs	Joint Seal (Localized)	\$3.35	\$13,040
Hampton Municipal	2023	A01HA	01	Large Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$1,145
Hampton Municipal	2023	A01HA	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$84
Hampton Municipal	2023	A01HA	01	Small Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$50
Hampton Municipal	2023	R17HA	01	Corner Break	Low	28	Slabs	Crack Sealing - PCC	\$3.35	\$758
Hampton Municipal	2023	R17HA	01	Corner Break	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$5,525
Hampton Municipal	2023	R17HA	01	Joint Spalling	High	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,094
Hampton Municipal	2023	R17HA	01	Joint Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,950
Hampton Municipal	2023	R17HA	01	LTD Cracking	Medium	28	Slabs	Crack Sealing - PCC	\$3.35	\$1,155
Hampton Municipal	2023	R17HA	01	Scaling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$449
Hampton Municipal	2023	TH01HA	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$47
Hampton Municipal	2023	TH01HA	01	Joint Seal Damage	Medium	153	Slabs	Joint Seal (Localized)	\$3.35	\$10,779
Harlan Municipal	2024	A01HL	02	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$145
Harlan Municipal	2024	A01HL	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$145
Harlan Municipal	2024	A01HL	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$348
Harlan Municipal	2024	A01HL	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$54
Harlan Municipal	2024	A01HL	02	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$108
Harlan Municipal	2024	R15HL	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,032
Harlan Municipal	2024	R15HL	01	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,478
Harlan Municipal	2024	R15HL	01	Joint Seal Damage	High	1,547	Slabs	Joint Seal (Localized)	\$3.35	\$72,762

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Harlan Municipal	2024	R15HL	01	Joint Seal Damage	Medium	1,547	Slabs	Joint Seal (Localized)	\$3.35	\$72,762
Harlan Municipal	2024	R15HL	02	Joint Seal Damage	High	129	Slabs	Joint Seal (Localized)	\$3.35	\$3,230
Harlan Municipal	2024	R15HL	02	Joint Seal Damage	Medium	258	Slabs	Joint Seal (Localized)	\$3.35	\$6,460
Harlan Municipal	2024	R15HL	03	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,148
Harlan Municipal	2024	R15HL	03	Faulting	High	11	Slabs	Slab Replacement - PCC	\$18.61	\$39,982
Harlan Municipal	2024	R15HL	03	Faulting	Medium	15	Slabs	Grinding (Localized)	\$0.40	\$76
Harlan Municipal	2024	R15HL	03	Joint Seal Damage	High	275	Slabs	Joint Seal (Localized)	\$3.35	\$22,743
Harlan Municipal	2024	R15HL	03	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$88
Harlan Municipal	2024	R15HL	04	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$620
Harlan Municipal	2024	R15HL	04	Joint Seal Damage	High	65	Slabs	Joint Seal (Localized)	\$3.35	\$1,615
Harlan Municipal	2024	R15HL	04	Joint Seal Damage	Medium	323	Slabs	Joint Seal (Localized)	\$3.35	\$8,075
Harlan Municipal	2024	R15HL	04	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$115
Harlan Municipal	2024	R15HL	05	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$444
Harlan Municipal	2024	R15HL	05	Faulting	Medium	12	Slabs	Grinding (Localized)	\$0.40	\$36
Harlan Municipal	2024	R15HL	05	Joint Seal Damage	High	693	Slabs	Joint Seal (Localized)	\$3.35	\$32,823
Harlan Municipal	2024	R15HL	05	LTD Cracking	High	4	Slabs	Slab Replacement - PCC	\$18.61	\$4,145
Harlan Municipal	2024	R15HL	05	LTD Cracking	Medium	16	Slabs	Crack Sealing - PCC	\$3.35	\$398
Harlan Municipal	2024	R15HL	05	Small Patch	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$198
Harlan Municipal	2024	T02HL	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$255
Harlan Municipal	2024	T02HL	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$521
Harlan Municipal	2024	T02HL	01	Joint Seal Damage	High	762	Slabs	Joint Seal (Localized)	\$3.35	\$39,041
Harlan Municipal	2024	T02HL	01	LTD Cracking	Medium	14	Slabs	Crack Sealing - PCC	\$3.35	\$410
Harlan Municipal	2024	T02HL	03	Corner Break	Low	6	Slabs	Crack Sealing - PCC	\$3.35	\$169
Harlan Municipal	2024	T02HL	03	Joint Seal Damage	High	148	Slabs	Joint Seal (Localized)	\$3.35	\$7,520
Harlan Municipal	2024	T02HL	03	Joint Seal Damage	Medium	1,036	Slabs	Joint Seal (Localized)	\$3.35	\$52,642
Harlan Municipal	2024	TH01HL	01	Faulting	Medium	7	Slabs	Grinding (Localized)	\$0.40	\$35
Humboldt Municipal	2025	R12HU	02	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8
Humboldt Municipal	2025	TH01HU	01	L&T Cracking	High	20	Ft	Crack Sealing - AC	\$2.78	\$56
Humboldt Municipal	2025	TH01HU	01	L&T Cracking	Medium	549	Ft	Crack Sealing - AC	\$2.78	\$1,526
Iowa City Municipal	2024	R07IC	02	Joint Seal Damage	Medium	129	Slabs	Joint Seal (Localized)	\$3.35	\$11,054
Iowa City Municipal	2024	R12IC	01	Joint Spalling	Medium	17	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,519
Iowa City Municipal	2024	R12IC	01	Joint Seal Damage	High	806	Slabs	Joint Seal (Localized)	\$3.35	\$63,141
Iowa City Municipal	2024	R12IC	01	Joint Seal Damage	Medium	403	Slabs	Joint Seal (Localized)	\$3.35	\$31,570

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Iowa City Municipal	2024	TAIC	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$65
Iowa City Municipal	2024	TBIC	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$725
Iowa City Municipal	2024	TBIC	06	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Iowa City Municipal	2024	TBIC	06	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Iowa City Municipal	2024	TH01IC	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$134
Iowa City Municipal	2024	TH02IC	03	Joint Seal Damage	Medium	32	Slabs	Joint Seal (Localized)	\$3.35	\$1,778
Iowa City Municipal	2024	TH02IC	04	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$14
Iowa City Municipal	2024	TH02IC	04	Joint Seal Damage	Medium	48	Slabs	Joint Seal (Localized)	\$3.35	\$2,789
Iowa City Municipal	2024	TH02IC	05	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$808
Iowa Falls Municipal	2023	A01IF	01	ASR	Medium	5	Slabs	Slab Replacement - PCC	\$18.61	\$13,570
Iowa Falls Municipal	2023	A01IF	01	Corner Break	Low	7	Slabs	Crack Sealing - PCC	\$3.35	\$192
Iowa Falls Municipal	2023	A01IF	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,402
Iowa Falls Municipal	2023	A01IF	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$262
Iowa Falls Municipal	2023	A01IF	01	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,256
Iowa Falls Municipal	2023	A01IF	01	Joint Seal Damage	Medium	308	Slabs	Joint Seal (Localized)	\$3.35	\$24,294
Iowa Falls Municipal	2023	A01IF	01	LTD Cracking	Medium	47	Slabs	Crack Sealing - PCC	\$3.35	\$1,954
Iowa Falls Municipal	2023	A01IF	01	Shattered Slab	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$195
Iowa Falls Municipal	2023	A01IF	01	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$6,785
Iowa Falls Municipal	2023	A01IF	02	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$82
Iowa Falls Municipal	2023	A01IF	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Iowa Falls Municipal	2023	A01IF	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Iowa Falls Municipal	2023	A01IF	02	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$121
Iowa Falls Municipal	2023	R13IF	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$594
Iowa Falls Municipal	2023	TAIF	03	Joint Seal Damage	Medium	140	Slabs	Joint Seal (Localized)	\$3.35	\$8,423
Iowa Falls Municipal	2023	TH01IF	02	L&T Cracking	Medium	156	Ft	Crack Sealing - AC	\$2.78	\$434
James H Connell Field at Independence Municipal	2025	A01IN	01	Corner Break	Low	6	Slabs	Crack Sealing - PCC	\$3.35	\$160
James H Connell Field at Independence Municipal	2025	A01IN	01	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,751
James H Connell Field at Independence Municipal	2025	A01IN	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$784

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
James H Connell Field at Independence Municipal	2025	A01IN	01	Joint Seal Damage	Medium	408	Slabs	Joint Seal (Localized)	\$3.35	\$30,816
James H Connell Field at Independence Municipal	2025	A01IN	01	LTD Cracking	Medium	15	Slabs	Crack Sealing - PCC	\$3.35	\$580
James H Connell Field at Independence Municipal	2025	A01IN	02	Joint Seal Damage	Medium	109	Slabs	Joint Seal (Localized)	\$3.35	\$6,975
James H Connell Field at Independence Municipal	2025	R18IN	01	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
James H Connell Field at Independence Municipal	2025	R18IN	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
James H Connell Field at Independence Municipal	2025	R18IN	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$45
James H Connell Field at Independence Municipal	2025	R18IN	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
James H Connell Field at Independence Municipal	2025	R18IN	02	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
James H Connell Field at Independence Municipal	2025	R18IN	02	Corner Spalling	Medium	13	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,468
James H Connell Field at Independence Municipal	2025	R18IN	02	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$5
James H Connell Field at Independence Municipal	2025	R18IN	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
James H Connell Field at Independence Municipal	2025	R18IN	02	Joint Seal Damage	Medium	867	Slabs	Joint Seal (Localized)	\$3.35	\$74,049

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
James H Connell Field at Independence Municipal	2025	R18IN	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$46
James H Connell Field at Independence Municipal	2025	T03IN	01	Joint Seal Damage	Medium	307	Slabs	Joint Seal (Localized)	\$3.35	\$16,944
James H Connell Field at Independence Municipal	2025	TA3IN	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$687
James H Connell Field at Independence Municipal	2025	TAIN	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,050
James H Connell Field at Independence Municipal	2025	TH01IN	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$75
James H Connell Field at Independence Municipal	2025	TH01IN	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$150
James H Connell Field at Independence Municipal	2025	TH01IN	02	Corner Break	Low	10	Slabs	Crack Sealing - PCC	\$3.35	\$284
James H Connell Field at Independence Municipal	2025	TH01IN	02	Joint Seal Damage	Medium	99	Slabs	Joint Seal (Localized)	\$3.35	\$4,712
James H Connell Field at Independence Municipal	2025	TH01IN	02	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,475
Jefferson Municipal	2024	A01JE	01	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$114
Jefferson Municipal	2024	A01JE	01	Corner Break	Medium	6	Slabs	Patching - PCC Full Depth	\$18.61	\$3,787
Jefferson Municipal	2024	A01JE	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,060
Jefferson Municipal	2024	A01JE	01	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,009
Jefferson Municipal	2024	A01JE	01	Joint Spalling	Medium	13	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,621
Jefferson Municipal	2024	A01JE	01	Joint Seal Damage	High	132	Slabs	Joint Seal (Localized)	\$3.35	\$10,584
Jefferson Municipal	2024	A01JE	01	Joint Seal Damage	Medium	82	Slabs	Joint Seal (Localized)	\$3.35	\$6,552
Jefferson Municipal	2024	A01JE	01	LTD Cracking	Medium	63	Slabs	Crack Sealing - PCC	\$3.35	\$2,639
Jefferson Municipal	2024	A01JE	01	Shattered Slab	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$264

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Jefferson Municipal	2024	A01JE	01	Shattered Slab	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$27,489
Jefferson Municipal	2024	A01JE	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$100
Jefferson Municipal	2024	A01JE	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Jefferson Municipal	2024	A02JE	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$949
Jefferson Municipal	2024	A02JE	01	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,700
Jefferson Municipal	2024	A02JE	01	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,648
Jefferson Municipal	2024	A02JE	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$178
Jefferson Municipal	2024	A02JE	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$79
Jefferson Municipal	2024	A02JE	02	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$4
Jefferson Municipal	2024	A02JE	02	Joint Seal Damage	Medium	16	Slabs	Joint Seal (Localized)	\$3.35	\$939
Jefferson Municipal	2024	R14JE	01	Joint Seal Damage	High	1,348	Slabs	Joint Seal (Localized)	\$3.35	\$105,851
Jefferson Municipal	2024	R14JE	01	LTD Cracking	Medium	49	Slabs	Crack Sealing - PCC	\$3.35	\$2,116
Jefferson Municipal	2024	R14JE	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$63
Jefferson Municipal	2024	R14JE	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$128
Jefferson Municipal	2024	R14JE	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$308
Jefferson Municipal	2024	R14JE	02	Joint Seal Damage	High	77	Slabs	Joint Seal (Localized)	\$3.35	\$5,227
Jefferson Municipal	2024	R14JE	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$97
Jefferson Municipal	2024	R14JE	02	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$6,845
Jefferson Municipal	2024	R14JE	03	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$390
Jefferson Municipal	2024	R14JE	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$312
Jefferson Municipal	2024	R14JE	03	Joint Seal Damage	High	109	Slabs	Joint Seal (Localized)	\$3.35	\$7,465
Jefferson Municipal	2024	T01JE	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$42
Jefferson Municipal	2024	T01JE	01	Joint Seal Damage	High	131	Slabs	Joint Seal (Localized)	\$3.35	\$8,397
Keokuk Municipal	2023	A01KE	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Keokuk Municipal	2023	R08KE	01	ASR	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$27,182
Keokuk Municipal	2023	R08KE	01	Joint Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,033
Keokuk Municipal	2023	R08KE	01	Scaling	Medium	56	Slabs	Patching - PCC Partial Depth	\$41.68	\$25,163
Keokuk Municipal	2023	R14KE	01	Joint Spalling	Medium	12	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,260
Keokuk Municipal	2023	R14KE	01	Joint Seal Damage	High	969	Slabs	Joint Seal (Localized)	\$3.35	\$75,780
Keokuk Municipal	2023	R14KE	02	Corner Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$719
Keokuk Municipal	2023	R14KE	02	Joint Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,173
Keokuk Municipal	2023	R14KE	02	Joint Seal Damage	High	1,025	Slabs	Joint Seal (Localized)	\$3.35	\$80,149
Keokuk Municipal	2023	R14KE	04	Scaling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$538

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Keokuk Municipal	2023	TAKE	03	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,813
Keokuk Municipal	2023	TAKE	03	Joint Seal Damage	High	281	Slabs	Joint Seal (Localized)	\$3.35	\$15,162
Keokuk Municipal	2023	TAKE	04	ASR	Medium	17	Slabs	Slab Replacement - PCC	\$18.61	\$26,927
Keokuk Municipal	2023	TAKE	04	Joint Seal Damage	Medium	1,819	Slabs	Joint Seal (Localized)	\$3.35	\$98,907
Keokuk Municipal	2023	TAKE	04	Small Patch	High	8	Slabs	Patching - PCC Full Depth	\$18.61	\$414
Keokuk Municipal	2023	TAKE	06	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Keokuk Municipal	2023	TAKE	06	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Keokuk Municipal	2023	TAKE	06	Joint Seal Damage	High	66	Slabs	Joint Seal (Localized)	\$3.35	\$3,434
Keokuk Municipal	2023	TBKE	01	ASR	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$10,204
Keokuk Municipal	2023	TBKE	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$176
Keokuk Municipal	2023	TBKE	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$176
Keokuk Municipal	2023	TBKE	01	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,265
Keokuk Municipal	2023	TBKE	01	Joint Seal Damage	High	188	Slabs	Joint Seal (Localized)	\$3.35	\$14,453
Keokuk Municipal	2023	TBKE	01	Scaling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,109
Keokuk Municipal	2023	TBKE	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$78
Keokuk Municipal	2023	TBKE	02	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,544
Keokuk Municipal	2023	TBKE	02	Joint Seal Damage	High	126	Slabs	Joint Seal (Localized)	\$3.35	\$9,887
Keokuk Municipal	2023	TBKE	02	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$299
Keokuk Municipal	2023	TBKE	04	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$756
Keokuk Municipal	2023	TBKE	04	Joint Seal Damage	High	22	Slabs	Joint Seal (Localized)	\$3.35	\$1,309
Keokuk Municipal	2023	TCKE	03	Joint Seal Damage	High	17	Slabs	Joint Seal (Localized)	\$3.35	\$983
Keokuk Municipal	2023	TCKE	03	Joint Seal Damage	Medium	38	Slabs	Joint Seal (Localized)	\$3.35	\$2,197
Keokuk Municipal	2023	TDKE	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$924
Keokuk Municipal	2023	TDKE	01	Joint Seal Damage	High	60	Slabs	Joint Seal (Localized)	\$3.35	\$3,080
Keokuk Municipal	2023	TH01KE	01	Corner Break	Low	15	Slabs	Crack Sealing - PCC	\$3.35	\$409
Keokuk Municipal	2023	TH01KE	01	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,237
Keokuk Municipal	2023	TH01KE	01	Joint Seal Damage	High	82	Slabs	Joint Seal (Localized)	\$3.35	\$3,088
Keokuk Municipal	2023	TH01KE	01	Joint Seal Damage	Medium	313	Slabs	Joint Seal (Localized)	\$3.35	\$11,791
Knoxville Municipal	2024	A01KN	01	Joint Seal Damage	High	123	Slabs	Joint Seal (Localized)	\$3.35	\$9,563
Knoxville Municipal	2024	A01KN	01	Joint Seal Damage	Medium	73	Slabs	Joint Seal (Localized)	\$3.35	\$5,625
Knoxville Municipal	2024	A01KN	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$76
Knoxville Municipal	2024	A01KN	01	Shattered Slab	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$152
Knoxville Municipal	2024	A02KN	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$49

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Knoxville Municipal	2024	A02KN	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$201
Knoxville Municipal	2024	A02KN	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,003
Knoxville Municipal	2024	A02KN	01	Joint Spalling	Medium	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,887
Knoxville Municipal	2024	A02KN	01	Joint Seal Damage	Medium	261	Slabs	Joint Seal (Localized)	\$3.35	\$19,394
Knoxville Municipal	2024	A02KN	01	LTD Cracking	Medium	9	Slabs	Crack Sealing - PCC	\$3.35	\$356
Knoxville Municipal	2024	A02KN	02	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$105
Knoxville Municipal	2024	A02KN	02	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,526
Knoxville Municipal	2024	A02KN	02	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$142
Knoxville Municipal	2024	A02KN	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$285
Knoxville Municipal	2024	A02KN	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$342
Knoxville Municipal	2024	A02KN	02	Joint Seal Damage	Medium	113	Slabs	Joint Seal (Localized)	\$3.35	\$8,178
Knoxville Municipal	2024	A02KN	02	LTD Cracking	Medium	14	Slabs	Crack Sealing - PCC	\$3.35	\$557
Knoxville Municipal	2024	A02KN	02	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$101
Knoxville Municipal	2024	A02KN	02	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$3,346
Knoxville Municipal	2024	R15KN	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,799
Knoxville Municipal	2024	R15KN	02	Corner Break	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$218
Knoxville Municipal	2024	R15KN	02	Corner Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$296
Knoxville Municipal	2024	R15KN	02	Corner Spalling	Medium	45	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,039
Knoxville Municipal	2024	R15KN	02	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$26
Knoxville Municipal	2024	R15KN	02	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$889
Knoxville Municipal	2024	R15KN	02	Joint Spalling	Medium	13	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,557
Knoxville Municipal	2024	R15KN	02	Joint Seal Damage	High	63	Slabs	Joint Seal (Localized)	\$3.35	\$4,831
Knoxville Municipal	2024	R15KN	02	LTD Cracking	Medium	13	Slabs	Crack Sealing - PCC	\$3.35	\$553
Knoxville Municipal	2024	R15KN	02	Small Patch	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$397
Knoxville Municipal	2024	TAKN	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$517
Knoxville Municipal	2024	TAKN	01	Joint Seal Damage	High	40	Slabs	Joint Seal (Localized)	\$3.35	\$2,582
Knoxville Municipal	2024	TAKN	01	Joint Seal Damage	Medium	121	Slabs	Joint Seal (Localized)	\$3.35	\$7,745
Knoxville Municipal	2024	TAKN	01	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$444
Knoxville Municipal	2024	TAKN	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$96
Knoxville Municipal	2024	TAKN	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$96
Knoxville Municipal	2024	TBKN	01	Blow-up	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$7,308
Knoxville Municipal	2024	TBKN	01	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,607
Knoxville Municipal	2024	TBKN	01	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$900

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Knoxville Municipal	2024	TBKN	01	Joint Spalling	Medium	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,879
Knoxville Municipal	2024	TBKN	01	Joint Seal Damage	High	385	Slabs	Joint Seal (Localized)	\$3.35	\$25,745
Knoxville Municipal	2024	TBKN	01	LTD Cracking	Medium	13	Slabs	Crack Sealing - PCC	\$3.35	\$543
Knoxville Municipal	2024	TBKN	02	ASR	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$9,290
Knoxville Municipal	2024	TBKN	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$381
Knoxville Municipal	2024	TBKN	02	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$16
Knoxville Municipal	2024	TBKN	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$915
Knoxville Municipal	2024	TBKN	02	Joint Seal Damage	High	163	Slabs	Joint Seal (Localized)	\$3.35	\$10,927
Knoxville Municipal	2024	TBKN	02	Joint Seal Damage	Medium	408	Slabs	Joint Seal (Localized)	\$3.35	\$27,316
Knoxville Municipal	2024	TBKN	02	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$138
Knoxville Municipal	2024	TBKN	03	ASR	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$20,649
Knoxville Municipal	2024	TBKN	03	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$176
Knoxville Municipal	2024	TBKN	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$114
Knoxville Municipal	2024	TBKN	04	Joint Seal Damage	High	21	Slabs	Joint Seal (Localized)	\$3.35	\$1,173
Knoxville Municipal	2024	TCKN	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Knoxville Municipal	2024	TCKN	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Knoxville Municipal	2024	TCKN	01	Joint Seal Damage	High	47	Slabs	Joint Seal (Localized)	\$3.35	\$2,738
Knoxville Municipal	2024	TH01KN	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$39
Knoxville Municipal	2024	TH01KN	02	Joint Seal Damage	High	57	Slabs	Joint Seal (Localized)	\$3.35	\$3,901
Knoxville Municipal	2024	TH01KN	02	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,951
Lamoni Municipal	2024	R18LA	01	Corner Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$822
Lamoni Municipal	2024	R18LA	01	Faulting	Medium	15	Slabs	Grinding (Localized)	\$0.40	\$59
Lamoni Municipal	2024	R18LA	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,974
Lamoni Municipal	2024	R18LA	01	Joint Seal Damage	High	1,232	Slabs	Joint Seal (Localized)	\$3.35	\$84,069
Lamoni Municipal	2024	R18LA	01	Joint Seal Damage	Medium	183	Slabs	Joint Seal (Localized)	\$3.35	\$12,510
Lamoni Municipal	2024	R18LA	02	Joint Seal Damage	Medium	308	Slabs	Joint Seal (Localized)	\$3.35	\$18,689
Lamoni Municipal	2024	R18LA	02	Shattered Slab	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$156
Lamoni Municipal	2024	T01LA	01	Joint Seal Damage	High	71	Slabs	Joint Seal (Localized)	\$3.35	\$4,257
Lamoni Municipal	2024	T02LA	01	Joint Seal Damage	Medium	86	Slabs	Joint Seal (Localized)	\$3.35	\$3,886
Lamoni Municipal	2024	TH01LA	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$85
Lamoni Municipal	2024	TH01LA	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$349
Lamoni Municipal	2024	TH01LA	01	Faulting	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,523
Lamoni Municipal	2024	TH01LA	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Lamoni Municipal	2024	TH01LA	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$837
Lamoni Municipal	2024	TH01LA	01	Joint Seal Damage	High	184	Slabs	Joint Seal (Localized)	\$3.35	\$11,489
Lamoni Municipal	2024	TH01LA	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Lamoni Municipal	2024	TH01LA	02	Joint Seal Damage	Medium	45	Slabs	Joint Seal (Localized)	\$3.35	\$2,508
Le Mars Municipal	2025	R18LE	03	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Le Mars Municipal	2025	R18LE	03	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Le Mars Municipal	2025	R18LE	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Le Mars Municipal	2025	R18LE	03	Joint Seal Damage	High	41	Slabs	Joint Seal (Localized)	\$3.35	\$2,279
Le Mars Municipal	2025	R18LE	06	Joint Seal Damage	High	72	Slabs	Joint Seal (Localized)	\$3.35	\$5,276
Le Mars Municipal	2025	R18LE	07	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$10
Le Mars Municipal	2025	R18LE	07	Joint Seal Damage	Medium	103	Slabs	Joint Seal (Localized)	\$3.35	\$7,707
Le Mars Municipal	2025	R18LE	07	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$84
Le Mars Municipal	2025	TH01LE	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Le Mars Municipal	2025	TH01LE	01	Faulting	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,504
Le Mars Municipal	2025	TH01LE	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$9
Le Mars Municipal	2025	TH01LE	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$808
Le Mars Municipal	2025	TH01LE	01	Joint Seal Damage	High	35	Slabs	Joint Seal (Localized)	\$3.35	\$1,816
Manchester Municipal	2024	A02C2	01	L&T Cracking	Medium	49	Ft	Crack Sealing - AC	\$2.78	\$136
Manchester Municipal	2024	A02C2	01	Raveling	High	4	SqFt	Patching - AC Deep	\$16.27	\$65
Manchester Municipal	2024	A02C2	03	L&T Cracking	Medium	31	Ft	Crack Sealing - AC	\$2.78	\$86
Manchester Municipal	2024	A02C2	03	Oil Spillage	N/A	3	SqFt	Patching - AC Deep	\$16.27	\$226
Manchester Municipal	2024	A02C2	03	Raveling	High	3	SqFt	Patching - AC Deep	\$16.27	\$48
Manchester Municipal	2024	T01C2	02	L&T Cracking	Medium	52	Ft	Crack Sealing - AC	\$2.78	\$145
Mapleton-James G Whiting Memorial Field	2023	A01MA	03	Joint Seal Damage	High	24	Slabs	Joint Seal (Localized)	\$3.35	\$1,744
Mapleton-James G Whiting Memorial Field	2023	A01MA	03	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$281
Mapleton-James G Whiting Memorial Field	2023	T02MA	01	Joint Seal Damage	High	125	Slabs	Joint Seal (Localized)	\$3.35	\$7,551
Mapleton-James G Whiting Memorial Field	2023	T02MA	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$151
Mapleton-James G Whiting Memorial Field	2023	T03MA	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$391

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Mapleton-James G Whiting Memorial Field	2023	T03MA	01	Joint Seal Damage	High	125	Slabs	Joint Seal (Localized)	\$3.35	\$7,576
Mapleton-James G Whiting Memorial Field	2023	T03MA	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$146
Mapleton-James G Whiting Memorial Field	2023	TH01MA	01	Joint Seal Damage	High	123	Slabs	Joint Seal (Localized)	\$3.35	\$6,105
Mapleton-James G Whiting Memorial Field	2023	TH01MA	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$143
Mapleton-James G Whiting Memorial Field	2023	TH01MA	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$364
Mapleton-James G Whiting Memorial Field	2023	TH01MA	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$437
Mapleton-James G Whiting Memorial Field	2023	TH01MA	02	Joint Seal Damage	High	164	Slabs	Joint Seal (Localized)	\$3.35	\$8,160
Mapleton-James G Whiting Memorial Field	2023	TH01MA	02	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$150
Maquoketa Municipal	2023	A01MQ	01	Corner Break	Low	6	Slabs	Crack Sealing - PCC	\$3.35	\$164
Maquoketa Municipal	2023	A01MQ	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8
Maquoketa Municipal	2023	A01MQ	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,073
Maquoketa Municipal	2023	A01MQ	01	Joint Seal Damage	High	287	Slabs	Joint Seal (Localized)	\$3.35	\$18,097
Maquoketa Municipal	2023	A01MQ	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$134
Maquoketa Municipal	2023	A01MQ	02	Joint Seal Damage	High	147	Slabs	Joint Seal (Localized)	\$3.35	\$8,820
Maquoketa Municipal	2023	A01MQ	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$65
Maquoketa Municipal	2023	R15MQ	01	Joint Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,756
Maquoketa Municipal	2023	R15MQ	01	Joint Seal Damage	High	1,802	Slabs	Joint Seal (Localized)	\$3.35	\$115,517
Maquoketa Municipal	2023	R15MQ	01	Small Patch	High	9	Slabs	Patching - PCC Full Depth	\$18.61	\$442
Maquoketa Municipal	2023	R15MQ	01	Small Patch	Medium	18	Slabs	Patching - PCC Full Depth	\$18.61	\$885
Maquoketa Municipal	2023	T01MQ	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$187
Maquoketa Municipal	2023	T01MQ	01	Joint Seal Damage	High	115	Slabs	Joint Seal (Localized)	\$3.35	\$6,493
Maquoketa Municipal	2023	TBMQ	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Maquoketa Municipal	2023	TBMQ	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Maquoketa Municipal	2023	TBMQ	01	Joint Seal Damage	High	65	Slabs	Joint Seal (Localized)	\$3.35	\$3,956
Maquoketa Municipal	2023	TBMQ	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Maquoketa Municipal	2023	TBMQ	01	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$83

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Maquoketa Municipal	2023	TBMQ	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$121
Maquoketa Municipal	2023	TBMQ	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$871
Maquoketa Municipal	2023	TBMQ	02	Joint Seal Damage	High	82	Slabs	Joint Seal (Localized)	\$3.35	\$4,991
Marion	2024	A01MR	02	L&T Cracking	Medium	59	Ft	Crack Sealing - AC	\$2.78	\$164
Marion	2024	R17MR	03	L&T Cracking	Medium	50	Ft	Crack Sealing - AC	\$2.78	\$139
Marion	2024	R17MR	03	Raveling	High	2	SqFt	Patching - AC Deep	\$16.27	\$25
Marion	2024	R17MR	04	L&T Cracking	Medium	87	Ft	Crack Sealing - AC	\$2.78	\$242
Marion	2024	R17MR	04	Raveling	Medium	6	SqFt	Patching - AC Deep	\$16.27	\$100
Marshalltown Municipal	2024	A01MT	01	ASR	Medium	7	Slabs	Slab Replacement - PCC	\$18.61	\$18,037
Marshalltown Municipal	2024	A01MT	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,168
Marshalltown Municipal	2024	A01MT	01	Joint Seal Damage	High	555	Slabs	Joint Seal (Localized)	\$3.35	\$42,846
Marshalltown Municipal	2024	A01MT	01	Large Patch	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$3,699
Marshalltown Municipal	2024	A01MT	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$40
Marshalltown Municipal	2024	A01MT	01	Shattered Slab	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$5,404
Marshalltown Municipal	2024	A01MT	01	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$81
Marshalltown Municipal	2024	A01MT	01	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$5,404
Marshalltown Municipal	2024	A02MT	01	Corner Break	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$4,739
Marshalltown Municipal	2024	A02MT	01	Corner Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$442
Marshalltown Municipal	2024	A02MT	01	Joint Seal Damage	High	485	Slabs	Joint Seal (Localized)	\$3.35	\$40,282
Marshalltown Municipal	2024	A02MT	01	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$343
Marshalltown Municipal	2024	A03MT	01	Joint Seal Damage	Medium	203	Slabs	Joint Seal (Localized)	\$3.35	\$13,299
Marshalltown Municipal	2024	T01MT	01	L&T Cracking	Medium	432	Ft	Crack Sealing - AC	\$2.78	\$1,200
Marshalltown Municipal	2024	T03MT	03	L&T Cracking	High	98	Ft	Crack Sealing - AC	\$2.78	\$272
Marshalltown Municipal	2024	T03MT	03	L&T Cracking	Medium	1,301	Ft	Crack Sealing - AC	\$2.78	\$3,618
Marshalltown Municipal	2024	T03MT	03	Raveling	Medium	8	SqFt	Patching - AC Deep	\$16.27	\$133
Marshalltown Municipal	2024	TH01MT	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$82
Marshalltown Municipal	2024	TH01MT	01	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Marshalltown Municipal	2024	TH01MT	01	Joint Seal Damage	Medium	55	Slabs	Joint Seal (Localized)	\$3.35	\$3,783
Marshalltown Municipal	2024	TH01MT	01	Large Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$1,145
Marshalltown Municipal	2024	TH01MT	01	Large Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$1,145
Marshalltown Municipal	2024	TH01MT	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$126
Marshalltown Municipal	2024	TH01MT	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$88
Marshalltown Municipal	2024	TH01MT	02	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$119

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Mason City Municipal	2024	A01MC	10	Joint Seal Damage	High	322	Slabs	Joint Seal (Localized)	\$3.35	\$30,199
Mason City Municipal	2024	A01MC	20	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$155
Mason City Municipal	2024	A01MC	20	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$744
Mason City Municipal	2024	A01MC	20	Joint Seal Damage	High	33	Slabs	Joint Seal (Localized)	\$3.35	\$2,329
Mason City Municipal	2024	A01MC	20	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$54
Mason City Municipal	2024	A01MC	20	Small Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$69
Mason City Municipal	2024	A01MC	30	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$257
Mason City Municipal	2024	A01MC	30	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$617
Mason City Municipal	2024	A01MC	30	LTD Cracking	Medium	7	Slabs	Crack Sealing - PCC	\$3.35	\$362
Mason City Municipal	2024	A01MC	40	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$832
Mason City Municipal	2024	A01MC	40	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$78
Mason City Municipal	2024	TAMC	30	L&T Cracking	Medium	129	Ft	Crack Sealing - AC	\$2.78	\$358
Milford-Fuller	2024	R09MD	01	L&T Cracking	Medium	188	Ft	Crack Sealing - AC	\$2.78	\$523
Milford-Fuller	2024	R09MD	02	L&T Cracking	Medium	22	Ft	Crack Sealing - AC	\$2.78	\$61
Milford-Fuller	2024	R09MD	02	Raveling	High	2	SqFt	Patching - AC Deep	\$16.27	\$33
Milford-Fuller	2024	R09MD	03	L&T Cracking	Medium	17	Ft	Crack Sealing - AC	\$2.78	\$47
Milford-Fuller	2024	R09MD	03	Raveling	High	2	SqFt	Patching - AC Deep	\$16.27	\$33
Monticello Regional	2023	A01MO	01	Corner Break	Medium	6	Slabs	Patching - PCC Full Depth	\$18.61	\$3,576
Monticello Regional	2023	A01MO	01	Corner Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$667
Monticello Regional	2023	A01MO	01	Faulting	Medium	18	Slabs	Grinding (Localized)	\$0.40	\$86
Monticello Regional	2023	A01MO	01	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,602
Monticello Regional	2023	A01MO	01	Joint Seal Damage	High	952	Slabs	Joint Seal (Localized)	\$3.35	\$73,812
Monticello Regional	2023	A01MO	01	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$478
Monticello Regional	2023	R15MO	01	Corner Spalling	Medium	29	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,290
Monticello Regional	2023	R15MO	01	Joint Spalling	Medium	29	Slabs	Patching - PCC Partial Depth	\$41.68	\$7,896
Monticello Regional	2023	R15MO	01	Joint Seal Damage	High	2,112	Slabs	Joint Seal (Localized)	\$3.35	\$161,889
Monticello Regional	2023	R15MO	01	LTD Cracking	Medium	20	Slabs	Crack Sealing - PCC	\$3.35	\$819
Monticello Regional	2023	T01MO	01	Joint Seal Damage	High	1,502	Slabs	Joint Seal (Localized)	\$3.35	\$100,474
Monticello Regional	2023	T01MO	01	LTD Cracking	Medium	30	Slabs	Crack Sealing - PCC	\$3.35	\$1,228
Monticello Regional	2023	TH01MO	01	Joint Seal Damage	High	71	Slabs	Joint Seal (Localized)	\$3.35	\$4,299
Monticello Regional	2023	TH01MO	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$114
Monticello Regional	2023	TH01MO	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$546
Monticello Regional	2023	TH01MO	02	Joint Seal Damage	High	56	Slabs	Joint Seal (Localized)	\$3.35	\$3,894

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Monticello Regional	2023	TH01MO	02	Joint Seal Damage	Medium	20	Slabs	Joint Seal (Localized)	\$3.35	\$1,416
Monticello Regional	2023	TH01MO	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Monticello Regional	2023	TH01MO	02	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$84
Monticello Regional	2023	TH01MO	03	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$50
Monticello Regional	2023	TH01MO	03	Corner Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$823
Monticello Regional	2023	TH01MO	03	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,481
Monticello Regional	2023	TH01MO	03	Joint Seal Damage	High	220	Slabs	Joint Seal (Localized)	\$3.35	\$15,779
Mount Pleasant Municipal	2023	A02MP	01	Corner Break	Medium	7	Slabs	Patching - PCC Full Depth	\$18.61	\$4,132
Mount Pleasant Municipal	2023	A02MP	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,851
Mount Pleasant Municipal	2023	A02MP	01	Joint Seal Damage	High	550	Slabs	Joint Seal (Localized)	\$3.35	\$34,919
Mount Pleasant Municipal	2023	A02MP	01	LTD Cracking	Medium	17	Slabs	Crack Sealing - PCC	\$3.35	\$576
Mount Pleasant Municipal	2023	A02MP	01	Shattered Slab	Medium	7	Slabs	Slab Replacement - PCC	\$18.61	\$12,794
Mount Pleasant Municipal	2023	A02MP	02	ASR	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$8,316
Mount Pleasant Municipal	2023	A02MP	02	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$82
Mount Pleasant Municipal	2023	A02MP	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$802
Mount Pleasant Municipal	2023	A02MP	02	Joint Seal Damage	High	143	Slabs	Joint Seal (Localized)	\$3.35	\$8,784
Mount Pleasant Municipal	2023	A02MP	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$411
Mount Pleasant Municipal	2023	A02MP	03	Joint Seal Damage	Medium	110	Slabs	Joint Seal (Localized)	\$3.35	\$6,674
Mount Pleasant Municipal	2023	TH01MP	01	ASR	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,866
Mount Pleasant Municipal	2023	TH01MP	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$559
Mount Pleasant Municipal	2023	TH01MP	01	Joint Seal Damage	High	214	Slabs	Joint Seal (Localized)	\$3.35	\$9,479

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Mount Pleasant Municipal	2023	TH01MP	01	Joint Seal Damage	Medium	54	Slabs	Joint Seal (Localized)	\$3.35	\$2,393
Mount Pleasant Municipal	2023	TH01MP	01	LTD Cracking	Medium	10	Slabs	Crack Sealing - PCC	\$3.35	\$348
Muscatine Municipal	2023	A01MU	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,963
Muscatine Municipal	2023	A01MU	01	Joint Seal Damage	High	1,167	Slabs	Joint Seal (Localized)	\$3.35	\$93,595
Muscatine Municipal	2023	A01MU	01	LTD Cracking	Medium	22	Slabs	Crack Sealing - PCC	\$3.35	\$905
Muscatine Municipal	2023	A01MU	02	Joint Seal Damage	High	80	Slabs	Joint Seal (Localized)	\$3.35	\$6,059
Muscatine Municipal	2023	A01MU	03	ASR	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$8,598
Muscatine Municipal	2023	A01MU	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Muscatine Municipal	2023	A01MU	03	Joint Seal Damage	High	55	Slabs	Joint Seal (Localized)	\$3.35	\$3,295
Muscatine Municipal	2023	A01MU	03	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$108
Muscatine Municipal	2023	A01MU	03	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$100
Muscatine Municipal	2023	R06MU	01	Corner Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,181
Muscatine Municipal	2023	R06MU	01	Joint Seal Damage	High	3,520	Slabs	Joint Seal (Localized)	\$3.35	\$276,034
Muscatine Municipal	2023	R12MU	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$997
Muscatine Municipal	2023	R12MU	01	Joint Seal Damage	High	1,920	Slabs	Joint Seal (Localized)	\$3.35	\$147,149
Muscatine Municipal	2023	R12MU	01	Small Patch	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$445
Muscatine Municipal	2023	TA1MU	02	Joint Seal Damage	High	139	Slabs	Joint Seal (Localized)	\$3.35	\$7,716
Muscatine Municipal	2023	TAMU	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$397
Muscatine Municipal	2023	TAMU	01	Joint Seal Damage	High	59	Slabs	Joint Seal (Localized)	\$3.35	\$3,220
Muscatine Municipal	2023	TAMU	01	Joint Seal Damage	Medium	22	Slabs	Joint Seal (Localized)	\$3.35	\$1,207
Muscatine Municipal	2023	TAMU	01	Scaling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$661
Muscatine Municipal	2023	TAMU	05	Joint Seal Damage	High	112	Slabs	Joint Seal (Localized)	\$3.35	\$6,057
Muscatine Municipal	2023	TB1MU	01	Joint Seal Damage	High	161	Slabs	Joint Seal (Localized)	\$3.35	\$11,038
Muscatine Municipal	2023	TB2MU	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$703
Muscatine Municipal	2023	TB2MU	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$131
Muscatine Municipal	2023	TB2MU	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$315
Muscatine Municipal	2023	TB2MU	01	Joint Seal Damage	High	54	Slabs	Joint Seal (Localized)	\$3.35	\$3,484
Muscatine Municipal	2023	TB2MU	01	Joint Seal Damage	Medium	29	Slabs	Joint Seal (Localized)	\$3.35	\$1,894
Muscatine Municipal	2023	TB2MU	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$95
Muscatine Municipal	2023	TBMU	01	Joint Seal Damage	High	103	Slabs	Joint Seal (Localized)	\$3.35	\$7,099
Muscatine Municipal	2023	TBMU	01	Joint Seal Damage	Medium	30	Slabs	Joint Seal (Localized)	\$3.35	\$2,028

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Muscatine Municipal	2023	TBMU	02	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,314
Muscatine Municipal	2023	TBMU	02	Joint Seal Damage	High	820	Slabs	Joint Seal (Localized)	\$3.35	\$54,825
Muscatine Municipal	2023	TBMU	02	LTD Cracking	Medium	49	Slabs	Crack Sealing - PCC	\$3.35	\$1,976
Muscatine Municipal	2023	TBMU	03	Joint Seal Damage	High	54	Slabs	Joint Seal (Localized)	\$3.35	\$3,464
Muscatine Municipal	2023	TBMU	04	Joint Seal Damage	High	133	Slabs	Joint Seal (Localized)	\$3.35	\$7,190
Muscatine Municipal	2023	TBMU	05	Joint Seal Damage	High	138	Slabs	Joint Seal (Localized)	\$3.35	\$7,648
Muscatine Municipal	2023	TH01MU	03	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,010
Muscatine Municipal	2023	TH01MU	03	Joint Seal Damage	High	227	Slabs	Joint Seal (Localized)	\$3.35	\$13,688
Muscatine Municipal	2023	TH01MU	03	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$203
Muscatine Municipal	2023	TH01MU	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$384
Muscatine Municipal	2023	TH01MU	04	Joint Seal Damage	Medium	124	Slabs	Joint Seal (Localized)	\$3.35	\$7,683
New Hampton Municipal	2024	A01NH	01	L&T Cracking	Medium	1,596	Ft	Crack Sealing - AC	\$2.78	\$4,438
Newton Municipal - Earl Johnson Field	2024	A03NE	01	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,154
Newton Municipal - Earl Johnson Field	2024	A03NE	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Newton Municipal - Earl Johnson Field	2024	A03NE	01	Joint Seal Damage	High	432	Slabs	Joint Seal (Localized)	\$3.35	\$37,167
Newton Municipal - Earl Johnson Field	2024	A03NE	01	Large Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$1,099
Newton Municipal - Earl Johnson Field	2024	A03NE	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$501
Newton Municipal - Earl Johnson Field	2024	A03NE	02	Joint Seal Damage	High	238	Slabs	Joint Seal (Localized)	\$3.35	\$20,140
Newton Municipal - Earl Johnson Field	2024	A03NE	03	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$229
Newton Municipal - Earl Johnson Field	2024	A03NE	03	Joint Seal Damage	High	221	Slabs	Joint Seal (Localized)	\$3.35	\$17,029
Newton Municipal - Earl Johnson Field	2024	A03NE	03	Joint Seal Damage	Medium	51	Slabs	Joint Seal (Localized)	\$3.35	\$3,942
Newton Municipal - Earl Johnson Field	2024	A03NE	04	Joint Seal Damage	High	73	Slabs	Joint Seal (Localized)	\$3.35	\$5,613
Newton Municipal - Earl Johnson Field	2024	A03NE	04	Joint Seal Damage	Medium	73	Slabs	Joint Seal (Localized)	\$3.35	\$5,613

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Newton Municipal - Earl Johnson Field	2024	T08NE	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Newton Municipal - Earl Johnson Field	2024	T08NE	01	Joint Seal Damage	High	16	Slabs	Joint Seal (Localized)	\$3.35	\$910
Newton Municipal - Earl Johnson Field	2024	T08NE	02	Joint Seal Damage	High	65	Slabs	Joint Seal (Localized)	\$3.35	\$3,429
Newton Municipal - Earl Johnson Field	2024	TH02NE	01	Joint Seal Damage	High	117	Slabs	Joint Seal (Localized)	\$3.35	\$7,259
Newton Municipal - Earl Johnson Field	2024	TH02NE	01	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$330
Newton Municipal - Earl Johnson Field	2024	TH03NE	01	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,179
Newton Municipal - Earl Johnson Field	2024	TH03NE	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$472
Newton Municipal - Earl Johnson Field	2024	TH03NE	01	Joint Seal Damage	High	138	Slabs	Joint Seal (Localized)	\$3.35	\$7,497
Newton Municipal - Earl Johnson Field	2024	TH03NE	01	Joint Seal Damage	Medium	74	Slabs	Joint Seal (Localized)	\$3.35	\$3,986
Northeast Iowa Regional	2025	A01CC	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$39
Northeast Iowa Regional	2025	A01CC	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$856
Northeast Iowa Regional	2025	A01CC	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$160
Northeast Iowa Regional	2025	A01CC	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,151
Northeast Iowa Regional	2025	A01CC	01	Joint Seal Damage	High	114	Slabs	Joint Seal (Localized)	\$3.35	\$6,293
Northeast Iowa Regional	2025	A01CC	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$45
Northeast Iowa Regional	2025	A03CC	01	Corner Break	Low	7	Slabs	Crack Sealing - PCC	\$3.35	\$189
Northeast Iowa Regional	2025	A03CC	01	Joint Seal Damage	Medium	248	Slabs	Joint Seal (Localized)	\$3.35	\$16,227
Northeast Iowa Regional	2025	A04CC	01	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$107
Northeast Iowa Regional	2025	A04CC	01	LTD Cracking	Medium	16	Slabs	Crack Sealing - PCC	\$3.35	\$536
Northeast Iowa Regional	2025	R12CC	01	Corner Break	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$217
Northeast Iowa Regional	2025	R12CC	01	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$887
Northeast Iowa Regional	2025	R12CC	01	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,128
Northeast Iowa Regional	2025	T03CC	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$411
Northeast Iowa Regional	2025	TA2CC	01	Joint Seal Damage	Medium	99	Slabs	Joint Seal (Localized)	\$3.35	\$5,149
Northeast Iowa Regional	2025	TH01CC	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$40

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Oelwein Municipal	2025	A01OE	01	Corner Break	Low	12	Slabs	Crack Sealing - PCC	\$3.35	\$319
Oelwein Municipal	2025	A01OE	01	LTD Cracking	Medium	23	Slabs	Crack Sealing - PCC	\$3.35	\$777
Oelwein Municipal	2025	R13OE	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Oelwein Municipal	2025	T01OE	01	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$219
Oelwein Municipal	2025	T01OE	02	L&T Cracking	Medium	241	Ft	Crack Sealing - AC	\$2.78	\$670
Oelwein Municipal	2025	TH01OE	04	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Oelwein Municipal	2025	TH01OE	04	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Oelwein Municipal	2025	TH01OE	04	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Oelwein Municipal	2025	TH01OE	04	Joint Seal Damage	High	58	Slabs	Joint Seal (Localized)	\$3.35	\$3,392
Oelwein Municipal	2025	TH01OE	04	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$322
Osage Municipal	2024	A01OS	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Osage Municipal	2024	A01OS	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Osage Municipal	2024	A01OS	02	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$3
Osage Municipal	2024	A01OS	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,077
Osage Municipal	2024	A01OS	02	Joint Seal Damage	High	49	Slabs	Joint Seal (Localized)	\$3.35	\$2,865
Osage Municipal	2024	A01OS	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Osage Municipal	2024	A01OS	02	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$68
Osage Municipal	2024	A01OS	02	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$1,851
Osceola Municipal	2024	A01OA	02	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,898
Osceola Municipal	2024	A01OA	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$177
Osceola Municipal	2024	A01OA	02	Joint Seal Damage	Medium	150	Slabs	Joint Seal (Localized)	\$3.35	\$11,271
Osceola Municipal	2024	A01OA	02	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,408
Osceola Municipal	2024	R18OA	01	Corner Break	Medium	18	Slabs	Patching - PCC Full Depth	\$18.61	\$10,689
Osceola Municipal	2024	R18OA	01	Corner Spalling	High	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,995
Osceola Municipal	2024	R18OA	01	Corner Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,995
Osceola Municipal	2024	R18OA	01	Faulting	Medium	71	Slabs	Grinding (Localized)	\$0.40	\$356
Osceola Municipal	2024	R18OA	01	Joint Spalling	High	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,992
Osceola Municipal	2024	R18OA	01	Joint Spalling	Medium	27	Slabs	Patching - PCC Partial Depth	\$41.68	\$7,182
Osceola Municipal	2024	T01OA	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Osceola Municipal	2024	T01OA	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Osceola Municipal	2024	TH01OA	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$28
Osceola Municipal	2024	TH01OA	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$814
Osceola Municipal	2024	TH01OA	02	Joint Seal Damage	High	147	Slabs	Joint Seal (Localized)	\$3.35	\$9,128

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Oskaloosa Municipal	2024	R13OK	01	Corner Break	Low	9	Slabs	Crack Sealing - PCC	\$3.35	\$241
Oskaloosa Municipal	2024	R13OK	01	Corner Break	Medium	18	Slabs	Patching - PCC Full Depth	\$18.61	\$10,561
Oskaloosa Municipal	2024	R13OK	01	Corner Spalling	High	45	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,040
Oskaloosa Municipal	2024	R13OK	01	Corner Spalling	Medium	65	Slabs	Patching - PCC Partial Depth	\$41.68	\$7,235
Oskaloosa Municipal	2024	R13OK	01	Faulting	Medium	11	Slabs	Grinding (Localized)	\$0.40	\$54
Oskaloosa Municipal	2024	R13OK	01	Joint Spalling	Medium	101	Slabs	Patching - PCC Partial Depth	\$41.68	\$27,095
Oskaloosa Municipal	2024	R13OK	01	Joint Seal Damage	High	1,922	Slabs	Joint Seal (Localized)	\$3.35	\$147,266
Oskaloosa Municipal	2024	R13OK	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Oskaloosa Municipal	2024	R13OK	01	Small Patch	High	18	Slabs	Patching - PCC Full Depth	\$18.61	\$880
Oskaloosa Municipal	2024	T01OK	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$28
Oskaloosa Municipal	2024	T01OK	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$619
Oskaloosa Municipal	2024	T01OK	02	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$5
Oskaloosa Municipal	2024	T01OK	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,109
Oskaloosa Municipal	2024	T01OK	02	Joint Seal Damage	High	78	Slabs	Joint Seal (Localized)	\$3.35	\$5,218
Oskaloosa Municipal	2024	T01OK	02	Joint Seal Damage	Medium	25	Slabs	Joint Seal (Localized)	\$3.35	\$1,648
Oskaloosa Municipal	2024	T01OK	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Oskaloosa Municipal	2024	T02OK	01	Corner Break	Low	5	Slabs	Crack Sealing - PCC	\$3.35	\$149
Oskaloosa Municipal	2024	T02OK	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,088
Oskaloosa Municipal	2024	T02OK	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,016
Oskaloosa Municipal	2024	T02OK	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$975
Oskaloosa Municipal	2024	T02OK	01	Joint Seal Damage	High	163	Slabs	Joint Seal (Localized)	\$3.35	\$10,962
Oskaloosa Municipal	2024	T02OK	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$74
Oskaloosa Municipal	2024	T03OK	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$49
Oskaloosa Municipal	2024	T03OK	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$199
Oskaloosa Municipal	2024	T03OK	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$596
Oskaloosa Municipal	2024	T03OK	01	Joint Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,765
Oskaloosa Municipal	2024	T03OK	01	Joint Seal Damage	High	177	Slabs	Joint Seal (Localized)	\$3.35	\$12,616
Oskaloosa Municipal	2024	T03OK	01	Small Patch	High	4	Slabs	Patching - PCC Full Depth	\$18.61	\$177
Oskaloosa Municipal	2024	T03OK	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$89
Oskaloosa Municipal	2024	T04OK	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Oskaloosa Municipal	2024	T04OK	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Oskaloosa Municipal	2024	T04OK	01	Joint Seal Damage	High	62	Slabs	Joint Seal (Localized)	\$3.35	\$4,540
Oskaloosa Municipal	2024	T04OK	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,908

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Oskaloosa Municipal	2024	T05OK	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$417
Oskaloosa Municipal	2024	T05OK	01	Joint Seal Damage	Medium	234	Slabs	Joint Seal (Localized)	\$3.35	\$15,122
Oskaloosa Municipal	2024	T05OK	02	Joint Seal Damage	Medium	447	Slabs	Joint Seal (Localized)	\$3.35	\$29,325
Oskaloosa Municipal	2024	T05OK	03	ASR	High	3	Slabs	Slab Replacement - PCC	\$18.61	\$8,015
Oskaloosa Municipal	2024	T05OK	03	ASR	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$8,015
Oskaloosa Municipal	2024	T05OK	03	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Oskaloosa Municipal	2024	T05OK	03	Corner Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$769
Oskaloosa Municipal	2024	T05OK	03	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,009
Oskaloosa Municipal	2024	T05OK	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Oskaloosa Municipal	2024	T05OK	03	Joint Seal Damage	High	272	Slabs	Joint Seal (Localized)	\$3.35	\$18,077
Ottumwa Regional	2025	A01OT	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$543
Ottumwa Regional	2025	A01OT	03	Joint Seal Damage	High	97	Slabs	Joint Seal (Localized)	\$3.35	\$6,102
Ottumwa Regional	2025	A01OT	03	Joint Seal Damage	Medium	290	Slabs	Joint Seal (Localized)	\$3.35	\$18,306
Ottumwa Regional	2025	A01OT	06	Blow-up	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$6,036
Ottumwa Regional	2025	A01OT	06	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$582
Ottumwa Regional	2025	A01OT	06	Joint Seal Damage	Medium	132	Slabs	Joint Seal (Localized)	\$3.35	\$9,122
Ottumwa Regional	2025	A01OT	07	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,180
Ottumwa Regional	2025	A01OT	07	Joint Seal Damage	Medium	289	Slabs	Joint Seal (Localized)	\$3.35	\$18,124
Ottumwa Regional	2025	A01OT	08	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Ottumwa Regional	2025	A01OT	08	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Ottumwa Regional	2025	R04OT	03	L&T Cracking	Medium	1,056	Ft	Crack Sealing - AC	\$2.78	\$2,937
Ottumwa Regional	2025	R04OT	04	Joint Seal Damage	Medium	88	Slabs	Joint Seal (Localized)	\$3.35	\$6,794
Ottumwa Regional	2025	R13OT	01	Joint Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,589
Ottumwa Regional	2025	TAOT	01	L&T Cracking	Medium	1,643	Ft	Crack Sealing - AC	\$2.78	\$4,567
Ottumwa Regional	2025	TAOT	01	Raveling	High	5	SqFt	Patching - AC Deep	\$16.27	\$84
Ottumwa Regional	2025	TAOT	01	Raveling	Medium	3	SqFt	Patching - AC Deep	\$16.27	\$42
Ottumwa Regional	2025	TAOT	08	Joint Spalling	Medium	13	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,584
Ottumwa Regional	2025	TBOT	03	L&T Cracking	Medium	65	Ft	Crack Sealing - AC	\$2.78	\$180
Ottumwa Regional	2025	TBOT	07	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$127
Pella Municipal	2024	A01PE	03	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$396
Pella Municipal	2024	A01PE	03	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$396
Pella Municipal	2024	A01PE	03	Joint Seal Damage	High	106	Slabs	Joint Seal (Localized)	\$3.35	\$7,856
Pella Municipal	2024	A01PE	03	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$148

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Pella Municipal	2024	A01PE	04	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Pella Municipal	2024	A01PE	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Pella Municipal	2024	A01PE	04	Joint Seal Damage	High	60	Slabs	Joint Seal (Localized)	\$3.35	\$4,117
Pella Municipal	2024	A01PE	05	Corner Break	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$210
Pella Municipal	2024	R16PE	03	Corner Spalling	High	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$522
Pella Municipal	2024	R16PE	03	Large Patch	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$5,323
Pella Municipal	2024	R16PE	03	LTD Cracking	Medium	19	Slabs	Crack Sealing - PCC	\$3.35	\$857
Pella Municipal	2024	R16PE	06	Joint Seal Damage	Medium	80	Slabs	Joint Seal (Localized)	\$3.35	\$5,933
Pella Municipal	2024	R16PE	07	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$222
Pella Municipal	2024	R16PE	07	Joint Seal Damage	Medium	83	Slabs	Joint Seal (Localized)	\$3.35	\$6,020
Pella Municipal	2024	R16PE	07	Large Patch	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$4,526
Pella Municipal	2024	R16PE	07	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$79
Pella Municipal	2024	R16PE	07	Small Patch	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$198
Pella Municipal	2024	R16PE	08	Joint Seal Damage	Medium	86	Slabs	Joint Seal (Localized)	\$3.35	\$5,837
Pella Municipal	2024	R16PE	09	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$348
Pella Municipal	2024	R16PE	09	Joint Seal Damage	High	106	Slabs	Joint Seal (Localized)	\$3.35	\$7,203
Pella Municipal	2024	R16PE	10	Joint Seal Damage	Medium	28	Slabs	Joint Seal (Localized)	\$3.35	\$2,255
Pella Municipal	2024	TH01PE	02	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Pella Municipal	2024	TH01PE	02	Joint Seal Damage	High	30	Slabs	Joint Seal (Localized)	\$3.35	\$1,261
Perry Municipal	2023	A01PR	01	Joint Seal Damage	Medium	133	Slabs	Joint Seal (Localized)	\$3.35	\$13,326
Perry Municipal	2023	A01PR	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$91
Perry Municipal	2023	T01PR	02	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Perry Municipal	2023	T01PR	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Perry Municipal	2023	T01PR	02	Joint Seal Damage	Medium	60	Slabs	Joint Seal (Localized)	\$3.35	\$3,413
Perry Municipal	2023	TH01PR	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Perry Municipal	2023	TH01PR	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$335
Perry Municipal	2023	TH02PR	02	Joint Seal Damage	High	26	Slabs	Joint Seal (Localized)	\$3.35	\$1,395
Perry Municipal	2023	TH02PR	03	Joint Seal Damage	High	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,634
Perry Municipal	2023	TH02PR	03	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$164
Pocahontas Municipal	2025	A01PO	01	Corner Break	Low	21	Slabs	Crack Sealing - PCC	\$3.35	\$564
Pocahontas Municipal	2025	A01PO	01	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,543
Pocahontas Municipal	2025	A01PO	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$691
Pocahontas Municipal	2025	A01PO	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$98

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Pocahontas Municipal	2025	R12PO	01	Joint Reflection Cracking	Medium	2,125	Ft	Crack Sealing - AC	\$2.78	\$5,907
Pocahontas Municipal	2025	R12PO	01	Raveling	High	25	SqFt	Patching - AC Deep	\$16.27	\$407
Pocahontas Municipal	2025	R12PO	02	Joint Reflection Cracking	Medium	753	Ft	Crack Sealing - AC	\$2.78	\$2,092
Pocahontas Municipal	2025	R12PO	03	Joint Reflection Cracking	Medium	130	Ft	Crack Sealing - AC	\$2.78	\$361
Pocahontas Municipal	2025	T01PO	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$34
Pocahontas Municipal	2025	T01PO	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$139
Pocahontas Municipal	2025	T01PO	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$45
Pocahontas Municipal	2025	T01PO	03	Joint Reflection Cracking	Medium	25	Ft	Crack Sealing - AC	\$2.78	\$70
Pocahontas Municipal	2025	T02PO	02	Joint Seal Damage	Medium	34	Slabs	Joint Seal (Localized)	\$3.35	\$1,946
Pocahontas Municipal	2025	T02PO	03	Joint Reflection Cracking	Medium	30	Ft	Crack Sealing - AC	\$2.78	\$83
Pocahontas Municipal	2025	TH01PO	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$63
Pocahontas Municipal	2025	TH01PO	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,371
Pocahontas Municipal	2025	TH01PO	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$128
Pocahontas Municipal	2025	TH01PO	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,843
Pocahontas Municipal	2025	TH01PO	01	Joint Seal Damage	High	81	Slabs	Joint Seal (Localized)	\$3.35	\$4,698
Pocahontas Municipal	2025	TH01PO	01	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$239
Pocahontas Municipal	2025	TH01PO	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Pocahontas Municipal	2025	TH01PO	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Pocahontas Municipal	2025	TH01PO	02	Joint Seal Damage	High	54	Slabs	Joint Seal (Localized)	\$3.35	\$3,064
Pocahontas Municipal	2025	TH01PO	02	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$208
Pocahontas Municipal	2025	TH01PO	02	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$83
Pocahontas Municipal	2025	TH01PO	02	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,779
Pocahontas Municipal	2025	TH01PO	03	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Pocahontas Municipal	2025	TH01PO	03	Joint Seal Damage	High	10	Slabs	Joint Seal (Localized)	\$3.35	\$502
Pocahontas Municipal	2025	TH01PO	04	Joint Seal Damage	High	143	Slabs	Joint Seal (Localized)	\$3.35	\$7,991
Red Oak Municipal	2024	A01RO	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$363
Red Oak Municipal	2024	A01RO	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$871
Red Oak Municipal	2024	A01RO	01	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$9,882
Red Oak Municipal	2024	A02RO	01	Corner Break	Low	6	Slabs	Crack Sealing - PCC	\$3.35	\$170

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Red Oak Municipal	2024	A02RO	01	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$923
Red Oak Municipal	2024	A02RO	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$693
Red Oak Municipal	2024	A02RO	01	Joint Spalling	Medium	16	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,433
Red Oak Municipal	2024	A02RO	01	LTD Cracking	Medium	21	Slabs	Crack Sealing - PCC	\$3.35	\$948
Red Oak Municipal	2024	A02RO	01	Shattered Slab	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$190
Red Oak Municipal	2024	R05RO	01	ASR	High	9	Slabs	Slab Replacement - PCC	\$18.61	\$27,193
Red Oak Municipal	2024	R05RO	01	Corner Break	Low	19	Slabs	Crack Sealing - PCC	\$3.35	\$514
Red Oak Municipal	2024	R05RO	01	Corner Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,098
Red Oak Municipal	2024	R05RO	01	Faulting	Medium	47	Slabs	Grinding (Localized)	\$0.40	\$234
Red Oak Municipal	2024	R05RO	01	Joint Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,035
Red Oak Municipal	2024	R05RO	01	Joint Seal Damage	Medium	2,020	Slabs	Joint Seal (Localized)	\$3.35	\$154,808
Red Oak Municipal	2024	R05RO	01	Large Patch	Medium	37	Slabs	Patching - PCC Full Depth	\$18.61	\$42,824
Red Oak Municipal	2024	R05RO	01	LTD Cracking	High	9	Slabs	Slab Replacement - PCC	\$18.61	\$27,193
Red Oak Municipal	2024	R05RO	01	LTD Cracking	Medium	28	Slabs	Crack Sealing - PCC	\$3.35	\$1,175
Red Oak Municipal	2024	R05RO	02	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$14
Red Oak Municipal	2024	R05RO	02	Joint Seal Damage	Medium	484	Slabs	Joint Seal (Localized)	\$3.35	\$36,921
Red Oak Municipal	2024	R17RO	03	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Red Oak Municipal	2024	R17RO	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Red Oak Municipal	2024	R17RO	03	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$9
Red Oak Municipal	2024	R17RO	03	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Red Oak Municipal	2024	R17RO	03	Joint Seal Damage	Medium	53	Slabs	Joint Seal (Localized)	\$3.35	\$3,474
Red Oak Municipal	2024	R17RO	03	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$39
Red Oak Municipal	2024	R17RO	04	ASR	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,184
Red Oak Municipal	2024	R17RO	04	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Red Oak Municipal	2024	R17RO	04	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8
Red Oak Municipal	2024	R17RO	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Red Oak Municipal	2024	R17RO	04	Joint Seal Damage	Medium	63	Slabs	Joint Seal (Localized)	\$3.35	\$4,064
Red Oak Municipal	2024	R17RO	05	Joint Spalling	Medium	14	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,775
Red Oak Municipal	2024	R17RO	05	Joint Seal Damage	Medium	589	Slabs	Joint Seal (Localized)	\$3.35	\$44,144
Red Oak Municipal	2024	T01RO	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$339
Red Oak Municipal	2024	T02RO	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$561
Red Oak Municipal	2024	T02RO	01	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$262
Red Oak Municipal	2024	T03RO	01	Corner Break	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$779

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Red Oak Municipal	2024	T03RO	01	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8
Red Oak Municipal	2024	T03RO	01	Joint Seal Damage	High	147	Slabs	Joint Seal (Localized)	\$3.35	\$8,487
Red Oak Municipal	2024	T04RO	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$426
Red Oak Municipal	2024	T04RO	01	Joint Seal Damage	High	114	Slabs	Joint Seal (Localized)	\$3.35	\$6,729
Red Oak Municipal	2024	T05RO	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$519
Red Oak Municipal	2024	T05RO	01	Faulting	Medium	9	Slabs	Grinding (Localized)	\$0.40	\$32
Red Oak Municipal	2024	T05RO	01	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,246
Red Oak Municipal	2024	T05RO	01	Joint Seal Damage	Medium	93	Slabs	Joint Seal (Localized)	\$3.35	\$5,258
Red Oak Municipal	2024	T05RO	01	Small Patch	High	5	Slabs	Patching - PCC Full Depth	\$18.61	\$232
Red Oak Municipal	2024	T06RO	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,120
Red Oak Municipal	2024	T06RO	01	Joint Seal Damage	High	87	Slabs	Joint Seal (Localized)	\$3.35	\$4,960
Red Oak Municipal	2024	T06RO	01	Joint Seal Damage	Medium	83	Slabs	Joint Seal (Localized)	\$3.35	\$4,724
Red Oak Municipal	2024	T07RO	01	ASR	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$1,791
Red Oak Municipal	2024	T07RO	01	Corner Break	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,202
Red Oak Municipal	2024	T07RO	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$65
Red Oak Municipal	2024	T07RO	01	Corner Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$376
Red Oak Municipal	2024	T07RO	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$488
Red Oak Municipal	2024	T07RO	01	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Red Oak Municipal	2024	T07RO	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Red Oak Municipal	2024	T07RO	01	Joint Seal Damage	Medium	349	Slabs	Joint Seal (Localized)	\$3.35	\$19,771
Red Oak Municipal	2024	T07RO	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$155
Red Oak Municipal	2024	TH01RO	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$365
Red Oak Municipal	2024	TH01RO	02	Joint Seal Damage	High	61	Slabs	Joint Seal (Localized)	\$3.35	\$3,312
Red Oak Municipal	2024	TH01RO	02	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$53
Red Oak Municipal	2024	TH01RO	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$130
Red Oak Municipal	2024	TH01RO	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$313
Red Oak Municipal	2024	TH01RO	03	Joint Seal Damage	High	86	Slabs	Joint Seal (Localized)	\$3.35	\$4,234
Red Oak Municipal	2024	TH01RO	03	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$195
Rock Rapids Municipal	2024	A01RR	02	Joint Seal Damage	High	48	Slabs	Joint Seal (Localized)	\$3.35	\$2,663
Rock Rapids Municipal	2024	A01RR	03	Joint Seal Damage	High	144	Slabs	Joint Seal (Localized)	\$3.35	\$9,008
Rockwell City Municipal	2023	A01RC	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$81
Rockwell City Municipal	2023	A01RC	01	Joint Seal Damage	High	83	Slabs	Joint Seal (Localized)	\$3.35	\$5,578
Rockwell City Municipal	2023	A01RC	01	LTD Cracking	Medium	7	Slabs	Crack Sealing - PCC	\$3.35	\$282

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Rockwell City Municipal	2023	A02RC	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$65
Rockwell City Municipal	2023	A02RC	01	Faulting	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$6,676
Rockwell City Municipal	2023	A02RC	01	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$23
Rockwell City Municipal	2023	A02RC	01	Joint Seal Damage	High	268	Slabs	Joint Seal (Localized)	\$3.35	\$20,472
Rockwell City Municipal	2023	A02RC	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$195
Rockwell City Municipal	2023	R12RC	01	Corner Break	Medium	7	Slabs	Patching - PCC Full Depth	\$18.61	\$4,332
Rockwell City Municipal	2023	R12RC	01	Corner Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$808
Rockwell City Municipal	2023	R12RC	01	Faulting	Medium	7	Slabs	Grinding (Localized)	\$0.40	\$29
Rockwell City Municipal	2023	R12RC	01	Joint Spalling	Medium	14	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,881
Rockwell City Municipal	2023	R12RC	01	Joint Seal Damage	Medium	1,384	Slabs	Joint Seal (Localized)	\$3.35	\$104,113
Rockwell City Municipal	2023	R12RC	01	LTD Cracking	Medium	144	Slabs	Crack Sealing - PCC	\$3.35	\$6,037
Rockwell City Municipal	2023	R12RC	01	Shattered Slab	Low	7	Slabs	Crack Sealing - PCC	\$3.35	\$604
Rockwell City Municipal	2023	R12RC	01	Shattered Slab	Medium	7	Slabs	Slab Replacement - PCC	\$18.61	\$20,122
Rockwell City Municipal	2023	T01RC	02	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Rockwell City Municipal	2023	T01RC	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Rockwell City Municipal	2023	T01RC	02	Joint Seal Damage	Medium	71	Slabs	Joint Seal (Localized)	\$3.35	\$4,112
Rockwell City Municipal	2023	T02RC	01	Joint Seal Damage	High	46	Slabs	Joint Seal (Localized)	\$3.35	\$2,683
Rockwell City Municipal	2023	T02RC	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$40
Sac City Municipal	2025	A01SC	01	Joint Seal Damage	Medium	157	Slabs	Joint Seal (Localized)	\$3.35	\$12,077
Sac City Municipal	2025	R14SC	01	Joint Seal Damage	High	828	Slabs	Joint Seal (Localized)	\$3.35	\$53,002
Sac City Municipal	2025	R14SC	01	Joint Seal Damage	Medium	497	Slabs	Joint Seal (Localized)	\$3.35	\$31,801
Sac City Municipal	2025	R14SC	01	LTD Cracking	Medium	14	Slabs	Crack Sealing - PCC	\$3.35	\$485
Sac City Municipal	2025	R18SC	01	Corner Break	Medium	6	Slabs	Patching - PCC Full Depth	\$18.61	\$3,434
Sac City Municipal	2025	R18SC	01	Corner Spalling	Medium	29	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,204
Sac City Municipal	2025	R18SC	01	Joint Spalling	Medium	17	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,614
Sac City Municipal	2025	R18SC	01	Joint Seal Damage	Medium	1,097	Slabs	Joint Seal (Localized)	\$3.35	\$97,808
Sac City Municipal	2025	R18SC	01	LTD Cracking	Medium	17	Slabs	Crack Sealing - PCC	\$3.35	\$861
Sac City Municipal	2025	R18SC	02	Joint Seal Damage	Medium	62	Slabs	Joint Seal (Localized)	\$3.35	\$1,555
Sac City Municipal	2025	R18SC	03	Joint Seal Damage	Medium	104	Slabs	Joint Seal (Localized)	\$3.35	\$2,582
Sac City Municipal	2025	R18SC	03	LTD Cracking	High	1	Slabs	Slab Replacement - PCC	\$18.61	\$3,376
Sac City Municipal	2025	R18SC	04	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$217
Sac City Municipal	2025	R18SC	04	Corner Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$651
Sac City Municipal	2025	R18SC	04	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$651

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Sac City Municipal	2025	R18SC	04	Joint Spalling	Medium	17	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,686
Sac City Municipal	2025	R18SC	04	Joint Seal Damage	High	108	Slabs	Joint Seal (Localized)	\$3.35	\$9,641
Sac City Municipal	2025	R18SC	04	Joint Seal Damage	Medium	186	Slabs	Joint Seal (Localized)	\$3.35	\$16,528
Sac City Municipal	2025	R18SC	04	Large Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,665
Sac City Municipal	2025	R18SC	05	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$662
Sac City Municipal	2025	R18SC	05	Joint Seal Damage	Medium	107	Slabs	Joint Seal (Localized)	\$3.35	\$2,675
Sac City Municipal	2025	R18SC	05	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$227
Sac City Municipal	2025	R18SC	06	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Sac City Municipal	2025	R18SC	06	Joint Seal Damage	Medium	54	Slabs	Joint Seal (Localized)	\$3.35	\$1,323
Sac City Municipal	2025	R18SC	06	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$143
Sac City Municipal	2025	T01SC	02	Faulting	High	2	Slabs	Slab Replacement - PCC	\$18.61	\$2,869
Sac City Municipal	2025	T01SC	02	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$6
Sac City Municipal	2025	T01SC	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$415
Sac City Municipal	2025	T01SC	02	Joint Seal Damage	Medium	74	Slabs	Joint Seal (Localized)	\$3.35	\$4,182
Sac City Municipal	2025	T02SC	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$706
Sac City Municipal	2025	T02SC	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$527
Sac City Municipal	2025	T02SC	01	Joint Seal Damage	High	23	Slabs	Joint Seal (Localized)	\$3.35	\$1,335
Sac City Municipal	2025	T02SC	01	Joint Seal Damage	Medium	51	Slabs	Joint Seal (Localized)	\$3.35	\$2,869
Sac City Municipal	2025	T02SC	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$44
Sac City Municipal	2025	TH01SC	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$32
Sac City Municipal	2025	TH01SC	01	Joint Seal Damage	Medium	98	Slabs	Joint Seal (Localized)	\$3.35	\$6,479
Sac City Municipal	2025	TH01SC	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$107
Sheldon Regional	2025	A01SD	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$56
Sheldon Regional	2025	A01SD	02	Corner Break	Medium	8	Slabs	Patching - PCC Full Depth	\$18.61	\$4,905
Sheldon Regional	2025	A01SD	02	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$8
Sheldon Regional	2025	A01SD	02	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,648
Sheldon Regional	2025	A01SD	02	Joint Seal Damage	Medium	251	Slabs	Joint Seal (Localized)	\$3.35	\$15,321
Sheldon Regional	2025	A01SD	02	LTD Cracking	Medium	27	Slabs	Crack Sealing - PCC	\$3.35	\$889
Sheldon Regional	2025	A01SD	02	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$3,798
Sheldon Regional	2025	A01SD	04	Corner Break	Low	6	Slabs	Crack Sealing - PCC	\$3.35	\$155
Sheldon Regional	2025	A01SD	04	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$848
Sheldon Regional	2025	A01SD	04	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$158
Sheldon Regional	2025	A01SD	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$380

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Sheldon Regional	2025	A01SD	04	Joint Seal Damage	Medium	120	Slabs	Joint Seal (Localized)	\$3.35	\$7,307
Sheldon Regional	2025	A01SD	04	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$99
Sheldon Regional	2025	R15SD	01	Corner Spalling	Medium	21	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,403
Sheldon Regional	2025	R15SD	01	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,202
Sheldon Regional	2025	R15SD	01	Joint Spalling	Medium	57	Slabs	Patching - PCC Partial Depth	\$41.68	\$15,382
Sheldon Regional	2025	R15SD	01	Large Patch	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$4,089
Sheldon Regional	2025	R15SD	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$166
Sheldon Regional	2025	R15SD	01	Small Patch	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$179
Sheldon Regional	2025	R15SD	04	Corner Spalling	Medium	16	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,835
Sheldon Regional	2025	R15SD	04	Small Patch	High	5	Slabs	Patching - PCC Full Depth	\$18.61	\$273
Sheldon Regional	2025	TA1SD	01	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Sheldon Regional	2025	TA1SD	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Sheldon Regional	2025	TA1SD	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Sheldon Regional	2025	TA1SD	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$81
Sheldon Regional	2025	TA1SD	01	Shattered Slab	High	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,725
Sheldon Regional	2025	TA1SD	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,725
Sheldon Regional	2025	TA2SD	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$40
Sheldon Regional	2025	TA2SD	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$164
Sheldon Regional	2025	TA2SD	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$393
Sheldon Regional	2025	TH01SD	02	Corner Break	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$3,233
Sheldon Regional	2025	TH01SD	02	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$151
Sheldon Regional	2025	TH01SD	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$362
Sheldon Regional	2025	TH01SD	02	Joint Seal Damage	High	78	Slabs	Joint Seal (Localized)	\$3.35	\$3,853
Sheldon Regional	2025	TH01SD	02	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$270
Sheldon Regional	2025	TH01SD	02	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,503
Shenandoah Municipal	2023	A02SH	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$41
Shenandoah Municipal	2023	A02SH	01	Corner Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$505
Shenandoah Municipal	2023	A02SH	01	Joint Seal Damage	High	30	Slabs	Joint Seal (Localized)	\$3.35	\$2,065
Shenandoah Municipal	2023	A02SH	01	Joint Seal Damage	Medium	30	Slabs	Joint Seal (Localized)	\$3.35	\$2,065
Shenandoah Municipal	2023	A02SH	01	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$226
Shenandoah Municipal	2023	A02SH	03	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,767
Shenandoah Municipal	2023	A02SH	03	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,583
Shenandoah Municipal	2023	A02SH	03	Joint Seal Damage	Medium	131	Slabs	Joint Seal (Localized)	\$3.35	\$8,978

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Shenandoah Municipal	2023	A02SH	03	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$433
Shenandoah Municipal	2023	R04SH	01	ASR	Medium	28	Slabs	Slab Replacement - PCC	\$18.61	\$81,984
Shenandoah Municipal	2023	R04SH	01	Corner Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,108
Shenandoah Municipal	2023	R04SH	01	Faulting	Medium	38	Slabs	Grinding (Localized)	\$0.40	\$188
Shenandoah Municipal	2023	R04SH	01	Joint Seal Damage	High	226	Slabs	Joint Seal (Localized)	\$3.35	\$17,285
Shenandoah Municipal	2023	R04SH	01	Joint Seal Damage	Medium	902	Slabs	Joint Seal (Localized)	\$3.35	\$69,138
Shenandoah Municipal	2023	R04SH	01	Small Patch	High	9	Slabs	Patching - PCC Full Depth	\$18.61	\$471
Shenandoah Municipal	2023	R04SH	01	Small Patch	Medium	9	Slabs	Patching - PCC Full Depth	\$18.61	\$471
Shenandoah Municipal	2023	R04SH	02	ASR	Medium	13	Slabs	Slab Replacement - PCC	\$18.61	\$37,819
Shenandoah Municipal	2023	R04SH	02	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$71
Shenandoah Municipal	2023	R04SH	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$292
Shenandoah Municipal	2023	R04SH	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$700
Shenandoah Municipal	2023	R04SH	02	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$218
Shenandoah Municipal	2023	R04SH	02	Shattered Slab	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$218
Shenandoah Municipal	2023	R12SH	04	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,803
Shenandoah Municipal	2023	R12SH	04	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Shenandoah Municipal	2023	R12SH	04	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$89
Shenandoah Municipal	2023	T02SH	01	ASR	High	4	Slabs	Slab Replacement - PCC	\$18.61	\$7,029
Shenandoah Municipal	2023	T02SH	01	ASR	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$7,029
Shenandoah Municipal	2023	T03SH	01	Joint Seal Damage	High	327	Slabs	Joint Seal (Localized)	\$3.35	\$18,493
Shenandoah Municipal	2023	T03SH	02	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,157
Shenandoah Municipal	2023	T03SH	02	Joint Seal Damage	Medium	545	Slabs	Joint Seal (Localized)	\$3.35	\$29,556
Shenandoah Municipal	2023	T03SH	03	Corner Break	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,037
Shenandoah Municipal	2023	T03SH	03	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$47
Shenandoah Municipal	2023	T03SH	03	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$2,073
Shenandoah Municipal	2023	T03SH	03	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$193
Shenandoah Municipal	2023	T03SH	03	Faulting	Medium	2	Slabs	Grinding (Localized)	\$0.40	\$6
Shenandoah Municipal	2023	T03SH	03	Joint Seal Damage	Medium	138	Slabs	Joint Seal (Localized)	\$3.35	\$8,031
Shenandoah Municipal	2023	T03SH	03	LTD Cracking	Medium	7	Slabs	Crack Sealing - PCC	\$3.35	\$217
Shenandoah Municipal	2023	T03SH	03	Scaling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$774
Shenandoah Municipal	2023	TH01SH	02	Joint Seal Damage	High	80	Slabs	Joint Seal (Localized)	\$3.35	\$4,013
Shenandoah Municipal	2023	TH01SH	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$78
Sibley Municipal	2024	A01IS	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,002

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Sibley Municipal	2024	A01IS	01	Corner Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$748
Sibley Municipal	2024	A01IS	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$561
Sibley Municipal	2024	A01IS	01	Joint Spalling	Medium	22	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,832
Sibley Municipal	2024	A01IS	01	Joint Seal Damage	High	140	Slabs	Joint Seal (Localized)	\$3.35	\$10,171
Sibley Municipal	2024	A01IS	01	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$335
Sibley Municipal	2024	A01IS	01	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,466
Sibley Municipal	2024	T01IS	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$146
Sibley Municipal	2024	T01IS	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$439
Sibley Municipal	2024	T01IS	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,053
Sibley Municipal	2024	T01IS	01	Joint Seal Damage	High	73	Slabs	Joint Seal (Localized)	\$3.35	\$3,968
Sibley Municipal	2024	T01IS	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$175
Sibley Municipal	2024	T03IS	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Sibley Municipal	2024	T03IS	01	Joint Seal Damage	Medium	20	Slabs	Joint Seal (Localized)	\$3.35	\$811
Sioux County Regional	2025	A01SX	01	Corner Spalling	Medium	28	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,119
Sioux County Regional	2025	A01SX	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$673
Sioux County Regional	2025	A01SX	01	Joint Spalling	Medium	28	Slabs	Patching - PCC Partial Depth	\$41.68	\$7,486
Sioux County Regional	2025	A01SX	01	Joint Seal Damage	High	125	Slabs	Joint Seal (Localized)	\$3.35	\$10,071
Sioux County Regional	2025	A01SX	01	Joint Seal Damage	Medium	954	Slabs	Joint Seal (Localized)	\$3.35	\$76,764
Sioux County Regional	2025	A01SX	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$168
Sioux County Regional	2025	A01SX	01	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,908
Sioux County Regional	2025	A01SX	02	Joint Seal Damage	Medium	209	Slabs	Joint Seal (Localized)	\$3.35	\$16,392
Sioux County Regional	2025	A01SX	03	Joint Seal Damage	High	24	Slabs	Joint Seal (Localized)	\$3.35	\$1,669
Sioux County Regional	2025	A01SX	03	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$88
Sioux County Regional	2025	A01SX	03	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$3,210
Sioux County Regional	2025	R17SX	01	Corner Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$972
Sioux County Regional	2025	R17SX	01	Joint Seal Damage	Medium	520	Slabs	Joint Seal (Localized)	\$3.35	\$40,716
Sioux County Regional	2025	R17SX	02	Corner Spalling	Medium	20	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,228
Sioux County Regional	2025	R17SX	02	Faulting	High	6	Slabs	Slab Replacement - PCC	\$18.61	\$17,447
Sioux County Regional	2025	R17SX	02	Faulting	Medium	14	Slabs	Grinding (Localized)	\$0.40	\$70
Sioux County Regional	2025	R17SX	02	Joint Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,673
Sioux County Regional	2025	R17SX	02	Joint Seal Damage	Medium	1,629	Slabs	Joint Seal (Localized)	\$3.35	\$127,608
Sioux County Regional	2025	TASX	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$418
Sioux County Regional	2025	TASX	01	Joint Seal Damage	Medium	716	Slabs	Joint Seal (Localized)	\$3.35	\$38,779

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Sioux County Regional	2025	TASX	02	Corner Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$844
Sioux County Regional	2025	TASX	02	Joint Spalling	Medium	8	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,024
Sioux County Regional	2025	TASX	02	Joint Seal Damage	Medium	1,444	Slabs	Joint Seal (Localized)	\$3.35	\$78,331
Sioux County Regional	2025	TBSX	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$41
Sioux County Regional	2025	TBSX	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$796
Sioux County Regional	2025	TBSX	01	Joint Seal Damage	Medium	173	Slabs	Joint Seal (Localized)	\$3.35	\$9,278
Sioux County Regional	2025	TDSX	01	Corner Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$372
Sioux County Regional	2025	TESX	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$470
Sioux County Regional	2025	TH01SX	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$673
Sioux County Regional	2025	TH01SX	01	Joint Spalling	Medium	22	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,818
Sioux County Regional	2025	TH01SX	01	Joint Seal Damage	High	543	Slabs	Joint Seal (Localized)	\$3.35	\$41,040
Southeast Iowa Regional	2024	A01BR	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$239
Southeast Iowa Regional	2024	A01BR	02	ASR	High	3	Slabs	Slab Replacement - PCC	\$18.61	\$11,982
Southeast Iowa Regional	2024	A01BR	02	ASR	Medium	16	Slabs	Slab Replacement - PCC	\$18.61	\$71,891
Southeast Iowa Regional	2024	A01BR	02	Corner Break	Low	5	Slabs	Crack Sealing - PCC	\$3.35	\$145
Southeast Iowa Regional	2024	A01BR	02	Corner Spalling	Medium	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,185
Southeast Iowa Regional	2024	A01BR	02	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$889
Southeast Iowa Regional	2024	A01BR	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$711
Southeast Iowa Regional	2024	A01BR	02	Joint Seal Damage	Medium	53	Slabs	Joint Seal (Localized)	\$3.35	\$5,376
Southeast Iowa Regional	2024	A01BR	02	Large Patch	High	3	Slabs	Patching - PCC Full Depth	\$18.61	\$3,024
Southeast Iowa Regional	2024	A01BR	02	Shattered Slab	High	8	Slabs	Slab Replacement - PCC	\$18.61	\$35,945
Southeast Iowa Regional	2024	A01BR	02	Shattered Slab	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$283
Southeast Iowa Regional	2024	A01BR	02	Shattered Slab	Medium	3	Slabs	Slab Replacement - PCC	\$18.61	\$11,982

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Southeast Iowa Regional	2024	A01BR	02	Small Patch	High	3	Slabs	Patching - PCC Full Depth	\$18.61	\$132
Southeast Iowa Regional	2024	A01BR	02	Small Patch	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$265
Southeast Iowa Regional	2024	R12BR	01	Corner Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,177
Southeast Iowa Regional	2024	R12BR	01	Faulting	Medium	10	Slabs	Grinding (Localized)	\$0.40	\$39
Southeast Iowa Regional	2024	R12BR	01	Joint Seal Damage	High	2,018	Slabs	Joint Seal (Localized)	\$3.35	\$128,283
Southeast Iowa Regional	2024	R12BR	01	Joint Seal Damage	Medium	1,359	Slabs	Joint Seal (Localized)	\$3.35	\$86,345
Southeast Iowa Regional	2024	R12BR	02	ASR	Medium	14	Slabs	Slab Replacement - PCC	\$18.61	\$25,845
Southeast Iowa Regional	2024	R12BR	02	Corner Spalling	Medium	14	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,558
Southeast Iowa Regional	2024	R12BR	02	Joint Seal Damage	High	1,111	Slabs	Joint Seal (Localized)	\$3.35	\$70,388
Southeast Iowa Regional	2024	TA2BR	01	Joint Seal Damage	High	86	Slabs	Joint Seal (Localized)	\$3.35	\$6,248
Southeast Iowa Regional	2024	TA2BR	01	Joint Seal Damage	Medium	32	Slabs	Joint Seal (Localized)	\$3.35	\$2,343
Southeast Iowa Regional	2024	TA2BR	01	Small Patch	High	2	Slabs	Patching - PCC Full Depth	\$18.61	\$90
Southeast Iowa Regional	2024	TA2BR	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$90
Southeast Iowa Regional	2024	TA2BR	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$251
Southeast Iowa Regional	2024	TA2BR	02	Joint Seal Damage	High	215	Slabs	Joint Seal (Localized)	\$3.35	\$16,062
Southeast Iowa Regional	2024	TA3BR	01	ASR	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$4,032
Southeast Iowa Regional	2024	TA3BR	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$156
Southeast Iowa Regional	2024	TA3BR	01	Corner Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$778

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Southeast Iowa Regional	2024	TA3BR	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$747
Southeast Iowa Regional	2024	TA3BR	01	Joint Seal Damage	High	104	Slabs	Joint Seal (Localized)	\$3.35	\$7,550
Southeast Iowa Regional	2024	TA3BR	01	Small Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$69
Southeast Iowa Regional	2024	TABR	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$53
Southeast Iowa Regional	2024	TABR	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,167
Southeast Iowa Regional	2024	TABR	01	Joint Seal Damage	Medium	132	Slabs	Joint Seal (Localized)	\$3.35	\$9,507
Southeast Iowa Regional	2024	TABR	01	LTD Cracking	Medium	6	Slabs	Crack Sealing - PCC	\$3.35	\$244
Southeast Iowa Regional	2024	TABR	02	ASR	Medium	19	Slabs	Slab Replacement - PCC	\$18.61	\$55,481
Southeast Iowa Regional	2024	TABR	02	Corner Spalling	High	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,070
Southeast Iowa Regional	2024	TABR	02	Corner Spalling	Medium	19	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,140
Southeast Iowa Regional	2024	TABR	02	Joint Spalling	High	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,210
Southeast Iowa Regional	2024	TABR	02	Joint Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,568
Southeast Iowa Regional	2024	TABR	02	Joint Seal Damage	High	1,336	Slabs	Joint Seal (Localized)	\$3.35	\$97,755
Southeast Iowa Regional	2024	TABR	02	Joint Seal Damage	Medium	382	Slabs	Joint Seal (Localized)	\$3.35	\$27,930
Southeast Iowa Regional	2024	TABR	02	Large Patch	Medium	10	Slabs	Patching - PCC Full Depth	\$18.61	\$10,921
Southeast Iowa Regional	2024	TBBR	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$325
Southeast Iowa Regional	2024	TBBR	02	Joint Seal Damage	High	48	Slabs	Joint Seal (Localized)	\$3.35	\$3,494
Southeast Iowa Regional	2024	TBBR	02	Joint Seal Damage	Medium	34	Slabs	Joint Seal (Localized)	\$3.35	\$2,446

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Southeast Iowa Regional	2024	TBBR	02	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$121
Southeast Iowa Regional	2024	TBBR	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$147
Southeast Iowa Regional	2024	TCBR	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$49
Southeast Iowa Regional	2024	TCBR	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Southeast Iowa Regional	2024	TCBR	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Southeast Iowa Regional	2024	TCBR	01	Joint Seal Damage	High	182	Slabs	Joint Seal (Localized)	\$3.35	\$13,546
Southeast Iowa Regional	2024	TCBR	01	Joint Seal Damage	Medium	29	Slabs	Joint Seal (Localized)	\$3.35	\$2,119
Southeast Iowa Regional	2024	TCBR	01	Small Patch	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$268
Southeast Iowa Regional	2024	TDBR	03	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$89
Southeast Iowa Regional	2024	TDBR	03	Corner Spalling	High	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,089
Southeast Iowa Regional	2024	TDBR	03	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$871
Southeast Iowa Regional	2024	TDBR	03	Joint Seal Damage	High	324	Slabs	Joint Seal (Localized)	\$3.35	\$24,284
Southeast Iowa Regional	2024	TDBR	03	Joint Seal Damage	Medium	129	Slabs	Joint Seal (Localized)	\$3.35	\$9,714
Southeast Iowa Regional	2024	TDBR	03	Small Patch	High	3	Slabs	Patching - PCC Full Depth	\$18.61	\$162
Southeast Iowa Regional	2024	TH01BR	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$276
Southeast Iowa Regional	2024	TH01BR	02	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$663
Southeast Iowa Regional	2024	TH01BR	02	Joint Seal Damage	High	168	Slabs	Joint Seal (Localized)	\$3.35	\$11,127
Southeast Iowa Regional	2024	TH01BR	02	Joint Seal Damage	Medium	192	Slabs	Joint Seal (Localized)	\$3.35	\$12,747

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Southeast Iowa Regional	2024	TH01BR	02	Shattered Slab	High	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,680
Spencer Municipal	2025	A01SP	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$351
Spencer Municipal	2025	A01SP	01	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$4
Spencer Municipal	2025	A01SP	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$421
Spencer Municipal	2025	A01SP	01	Joint Seal Damage	Medium	180	Slabs	Joint Seal (Localized)	\$3.35	\$13,085
Spencer Municipal	2025	A01SP	02	Corner Break	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$212
Spencer Municipal	2025	A01SP	02	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,159
Spencer Municipal	2025	A01SP	02	Corner Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$432
Spencer Municipal	2025	A01SP	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$216
Spencer Municipal	2025	A01SP	02	Joint Spalling	Medium	13	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,632
Spencer Municipal	2025	A01SP	02	Joint Seal Damage	Medium	204	Slabs	Joint Seal (Localized)	\$3.35	\$15,950
Spencer Municipal	2025	A01SP	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$150
Spencer Municipal	2025	A01SP	03	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,648
Spencer Municipal	2025	A01SP	03	Joint Seal Damage	High	398	Slabs	Joint Seal (Localized)	\$3.35	\$31,999
Spencer Municipal	2025	A01SP	04	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$909
Spencer Municipal	2025	A01SP	05	Corner Break	Low	4	Slabs	Crack Sealing - PCC	\$3.35	\$113
Spencer Municipal	2025	A01SP	06	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$421
Spencer Municipal	2025	R12SP	01	Corner Break	Low	29	Slabs	Crack Sealing - PCC	\$3.35	\$804
Spencer Municipal	2025	R12SP	01	Corner Spalling	Medium	59	Slabs	Patching - PCC Partial Depth	\$41.68	\$6,565
Spencer Municipal	2025	R12SP	01	Joint Spalling	Medium	39	Slabs	Patching - PCC Partial Depth	\$41.68	\$10,505
Spencer Municipal	2025	R12SP	01	LTD Cracking	Medium	10	Slabs	Crack Sealing - PCC	\$3.35	\$364
Spencer Municipal	2025	R18SP	01	Joint Spalling	Medium	18	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,886
Spencer Municipal	2025	R18SP	01	Joint Seal Damage	Medium	2,420	Slabs	Joint Seal (Localized)	\$3.35	\$185,557
Spencer Municipal	2025	R18SP	01	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Spencer Municipal	2025	TASP	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Spencer Municipal	2025	TASP	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,980
Spencer Municipal	2025	TB1SP	01	Faulting	Medium	3	Slabs	Grinding (Localized)	\$0.40	\$11
Spencer Municipal	2025	TB1SP	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$849
Spencer Municipal	2025	TB1SP	01	Joint Seal Damage	High	137	Slabs	Joint Seal (Localized)	\$3.35	\$7,664
Spencer Municipal	2025	TC1SP	01	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$336
Spencer Municipal	2025	TC1SP	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Spencer Municipal	2025	TC1SP	01	Joint Seal Damage	Medium	147	Slabs	Joint Seal (Localized)	\$3.35	\$8,004

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Spencer Municipal	2025	TC2SP	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$463
Spencer Municipal	2025	TC2SP	01	Joint Seal Damage	Medium	172	Slabs	Joint Seal (Localized)	\$3.35	\$9,239
Spencer Municipal	2025	TCSP	01	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,474
Spencer Municipal	2025	TCSP	01	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$462
Spencer Municipal	2025	TCSP	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,108
Spencer Municipal	2025	TCSP	01	Joint Seal Damage	Medium	671	Slabs	Joint Seal (Localized)	\$3.35	\$36,455
Spencer Municipal	2025	TCSP	01	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$389
Spencer Municipal	2025	TCSP	02	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,046
Spencer Municipal	2025	TCSP	02	Joint Seal Damage	Medium	622	Slabs	Joint Seal (Localized)	\$3.35	\$35,357
Spencer Municipal	2025	TCSP	02	LTD Cracking	Medium	16	Slabs	Crack Sealing - PCC	\$3.35	\$516
Spencer Municipal	2025	TCSP	03	Faulting	Medium	1	Slabs	Grinding (Localized)	\$0.40	\$4
Spencer Municipal	2025	TCSP	03	Joint Spalling	Medium	16	Slabs	Patching - PCC Partial Depth	\$41.68	\$4,186
Spencer Municipal	2025	TCSP	03	Joint Seal Damage	Medium	564	Slabs	Joint Seal (Localized)	\$3.35	\$30,640
Spencer Municipal	2025	TDSP	01	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$82
Spencer Municipal	2025	TDSP	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$802
Spencer Municipal	2025	TH01SP	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Spencer Municipal	2025	TH01SP	01	Joint Seal Damage	Medium	70	Slabs	Joint Seal (Localized)	\$3.35	\$3,340
Spencer Municipal	2025	TH01SP	02	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$301
Spencer Municipal	2025	TH01SP	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$362
Spencer Municipal	2025	TH01SP	02	Joint Seal Damage	High	65	Slabs	Joint Seal (Localized)	\$3.35	\$3,188
Spencer Municipal	2025	TH01SP	02	Joint Seal Damage	Medium	65	Slabs	Joint Seal (Localized)	\$3.35	\$3,188
Spencer Municipal	2025	TH01SP	03	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$167
Spencer Municipal	2025	TH01SP	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$400
Spencer Municipal	2025	TH01SP	03	Joint Seal Damage	Medium	147	Slabs	Joint Seal (Localized)	\$3.35	\$7,273
Spencer Municipal	2025	TH01SP	04	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$382
Spencer Municipal	2025	TH01SP	04	Faulting	Medium	5	Slabs	Grinding (Localized)	\$0.40	\$25
Spencer Municipal	2025	TH01SP	04	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$459
Spencer Municipal	2025	TH01SP	04	Joint Seal Damage	Medium	213	Slabs	Joint Seal (Localized)	\$3.35	\$12,559
Storm Lake Municipal	2025	A01SL	01	Corner Break	Medium	4	Slabs	Patching - PCC Full Depth	\$18.61	\$2,430
Storm Lake Municipal	2025	A01SL	01	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,361
Storm Lake Municipal	2025	A01SL	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,088
Storm Lake Municipal	2025	A01SL	01	Joint Seal Damage	High	81	Slabs	Joint Seal (Localized)	\$3.35	\$5,800
Storm Lake Municipal	2025	A01SL	01	Joint Seal Damage	Medium	570	Slabs	Joint Seal (Localized)	\$3.35	\$40,892

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Storm Lake Municipal	2025	A01SL	01	LTD Cracking	Medium	36	Slabs	Crack Sealing - PCC	\$3.35	\$1,359
Storm Lake Municipal	2025	A01SL	02	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$41
Storm Lake Municipal	2025	A01SL	02	Corner Break	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$1,784
Storm Lake Municipal	2025	A01SL	02	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$799
Storm Lake Municipal	2025	A01SL	02	Joint Seal Damage	High	144	Slabs	Joint Seal (Localized)	\$3.35	\$8,876
Storm Lake Municipal	2025	A01SL	02	LTD Cracking	Medium	12	Slabs	Crack Sealing - PCC	\$3.35	\$398
Storm Lake Municipal	2025	A01SL	02	Shattered Slab	Medium	4	Slabs	Slab Replacement - PCC	\$18.61	\$8,288
Storm Lake Municipal	2025	R13SL	01	Corner Spalling	Medium	80	Slabs	Patching - PCC Partial Depth	\$41.68	\$8,930
Storm Lake Municipal	2025	R13SL	01	Joint Spalling	Medium	30	Slabs	Patching - PCC Partial Depth	\$41.68	\$8,037
Storm Lake Municipal	2025	R13SL	01	Joint Seal Damage	High	418	Slabs	Joint Seal (Localized)	\$3.35	\$33,481
Storm Lake Municipal	2025	R13SL	01	Joint Seal Damage	Medium	423	Slabs	Joint Seal (Localized)	\$3.35	\$33,880
Storm Lake Municipal	2025	R13SL	01	LTD Cracking	Medium	25	Slabs	Crack Sealing - PCC	\$3.35	\$1,159
Storm Lake Municipal	2025	R13SL	01	Shattered Slab	Medium	5	Slabs	Slab Replacement - PCC	\$18.61	\$17,712
Storm Lake Municipal	2025	R13SL	01	Small Patch	Medium	10	Slabs	Patching - PCC Full Depth	\$18.61	\$498
Storm Lake Municipal	2025	R17SL	02	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$258
Storm Lake Municipal	2025	R17SL	02	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,856
Storm Lake Municipal	2025	R17SL	02	Joint Seal Damage	Medium	331	Slabs	Joint Seal (Localized)	\$3.35	\$27,011
Storm Lake Municipal	2025	R17SL	02	LTD Cracking	Medium	34	Slabs	Crack Sealing - PCC	\$3.35	\$1,559
Storm Lake Municipal	2025	TA1SL	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$45
Storm Lake Municipal	2025	TA1SL	01	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$974
Storm Lake Municipal	2025	TA1SL	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$182
Storm Lake Municipal	2025	TA1SL	01	Faulting	Medium	8	Slabs	Grinding (Localized)	\$0.40	\$32
Storm Lake Municipal	2025	TA1SL	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$545
Storm Lake Municipal	2025	TA1SL	01	Joint Seal Damage	High	65	Slabs	Joint Seal (Localized)	\$3.35	\$4,154
Storm Lake Municipal	2025	TA1SL	01	Joint Seal Damage	Medium	97	Slabs	Joint Seal (Localized)	\$3.35	\$6,231
Storm Lake Municipal	2025	TA1SL	01	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$122
Storm Lake Municipal	2025	TCSL	02	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$54
Storm Lake Municipal	2025	TCSL	02	Corner Break	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$1,190
Storm Lake Municipal	2025	TCSL	02	Corner Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,110
Storm Lake Municipal	2025	TCSL	02	Joint Spalling	Medium	20	Slabs	Patching - PCC Partial Depth	\$41.68	\$5,330
Storm Lake Municipal	2025	TCSL	02	Joint Seal Damage	High	40	Slabs	Joint Seal (Localized)	\$3.35	\$2,414
Storm Lake Municipal	2025	TCSL	02	Joint Seal Damage	Medium	119	Slabs	Joint Seal (Localized)	\$3.35	\$7,242
Storm Lake Municipal	2025	TCSL	02	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$283

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Storm Lake Municipal	2025	TCSL	02	Shattered Slab	Medium	2	Slabs	Slab Replacement - PCC	\$18.61	\$4,164
Storm Lake Municipal	2025	TH01SL	01	Corner Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$195
Storm Lake Municipal	2025	TH01SL	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$390
Storm Lake Municipal	2025	TH01SL	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$584
Storm Lake Municipal	2025	TH01SL	01	Joint Spalling	Medium	12	Slabs	Patching - PCC Partial Depth	\$41.68	\$3,272
Storm Lake Municipal	2025	TH01SL	01	Joint Seal Damage	High	222	Slabs	Joint Seal (Localized)	\$3.35	\$12,812
Storm Lake Municipal	2025	TH01SL	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$58
Storm Lake Municipal	2025	TH01SL	01	Small Patch	Medium	3	Slabs	Patching - PCC Full Depth	\$18.61	\$174
Storm Lake Municipal	2025	TH01SL	02	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$447
Storm Lake Municipal	2025	TH01SL	02	Joint Spalling	High	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,342
Storm Lake Municipal	2025	TH01SL	02	Joint Seal Damage	High	117	Slabs	Joint Seal (Localized)	\$3.35	\$6,008
Storm Lake Municipal	2025	TH01SL	02	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$187
Storm Lake Municipal	2025	TH01SL	02	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$2,722
Storm Lake Municipal	2025	TH01SL	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Storm Lake Municipal	2025	TH01SL	03	Joint Seal Damage	High	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,416
Storm Lake Municipal	2025	TH01SL	04	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Storm Lake Municipal	2025	TH01SL	04	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Storm Lake Municipal	2025	TH01SL	04	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$224
Storm Lake Municipal	2025	TH01SL	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Storm Lake Municipal	2025	TH01SL	04	Joint Seal Damage	High	75	Slabs	Joint Seal (Localized)	\$3.35	\$3,791
Storm Lake Municipal	2025	TH01SL	04	LTD Cracking	Medium	3	Slabs	Crack Sealing - PCC	\$3.35	\$105
Tipton-Mathews Memorial	2023	T01TI	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Tipton-Mathews Memorial	2023	T01TI	02	Joint Seal Damage	Medium	46	Slabs	Joint Seal (Localized)	\$3.35	\$2,470
Tipton-Mathews Memorial	2023	T01TI	03	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Tipton-Mathews Memorial	2023	T01TI	03	Joint Seal Damage	Medium	9	Slabs	Joint Seal (Localized)	\$3.35	\$359
Vinton Veterans Memorial Airpark	2023	A01VI	02	L&T Cracking	Medium	743	Ft	Crack Sealing - AC	\$2.78	\$2,065
Vinton Veterans Memorial Airpark	2023	A01VI	04	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$59

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Vinton Veterans Memorial Airpark	2023	A01VI	04	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$240
Vinton Veterans Memorial Airpark	2023	A01VI	04	Joint Spalling	Medium	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,301
Vinton Veterans Memorial Airpark	2023	A01VI	04	Joint Seal Damage	High	265	Slabs	Joint Seal (Localized)	\$3.35	\$18,709
Vinton Veterans Memorial Airpark	2023	T02VI	01	ASR	Medium	8	Slabs	Slab Replacement - PCC	\$18.61	\$13,298
Vinton Veterans Memorial Airpark	2023	T02VI	01	Corner Break	Medium	5	Slabs	Patching - PCC Full Depth	\$18.61	\$2,945
Vinton Veterans Memorial Airpark	2023	T02VI	01	Corner Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$366
Vinton Veterans Memorial Airpark	2023	T02VI	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$440
Vinton Veterans Memorial Airpark	2023	T02VI	01	Joint Seal Damage	Medium	196	Slabs	Joint Seal (Localized)	\$3.35	\$10,571
Vinton Veterans Memorial Airpark	2023	T02VI	01	LTD Cracking	Medium	5	Slabs	Crack Sealing - PCC	\$3.35	\$154
Vinton Veterans Memorial Airpark	2023	T03VI	01	Joint Seal Damage	High	109	Slabs	Joint Seal (Localized)	\$3.35	\$6,373
Vinton Veterans Memorial Airpark	2023	TH01VI	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Vinton Veterans Memorial Airpark	2023	TH01VI	01	Joint Seal Damage	High	34	Slabs	Joint Seal (Localized)	\$3.35	\$1,975
Vinton Veterans Memorial Airpark	2023	TH01VI	02	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$71
Vinton Veterans Memorial Airpark	2023	TH01VI	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$349
Vinton Veterans Memorial Airpark	2023	TH01VI	02	Joint Seal Damage	High	131	Slabs	Joint Seal (Localized)	\$3.35	\$7,051
Vinton Veterans Memorial Airpark	2023	TH01VI	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$147
Vinton Veterans Memorial Airpark	2023	TH01VI	02	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$98
Vinton Veterans Memorial Airpark	2023	TH01VI	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Vinton Veterans Memorial Airpark	2023	TH01VI	03	Joint Seal Damage	High	30	Slabs	Joint Seal (Localized)	\$3.35	\$1,318
Vinton Veterans Memorial Airpark	2023	TH01VI	04	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Vinton Veterans Memorial Airpark	2023	TH01VI	04	Joint Seal Damage	High	32	Slabs	Joint Seal (Localized)	\$3.35	\$1,429
Washington Municipal	2025	A01WA	01	Corner Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$144
Washington Municipal	2025	A01WA	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$144
Washington Municipal	2025	A01WA	01	Joint Spalling	High	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$432
Washington Municipal	2025	A01WA	01	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,382
Washington Municipal	2025	A01WA	01	Joint Seal Damage	Medium	77	Slabs	Joint Seal (Localized)	\$3.35	\$6,265
Washington Municipal	2025	A01WA	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$375
Washington Municipal	2025	A01WA	02	Joint Seal Damage	Medium	110	Slabs	Joint Seal (Localized)	\$3.35	\$6,456
Washington Municipal	2025	A01WA	02	Large Patch	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$1,275
Washington Municipal	2025	A01WA	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Washington Municipal	2025	A01WA	03	Joint Seal Damage	High	12	Slabs	Joint Seal (Localized)	\$3.35	\$1,028
Washington Municipal	2025	A01WA	03	Small Patch	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$50
Washington Municipal	2025	A01WA	04	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Washington Municipal	2025	A01WA	04	Joint Seal Damage	High	21	Slabs	Joint Seal (Localized)	\$3.35	\$1,159
Washington Municipal	2025	A01WA	07	Joint Seal Damage	Medium	495	Slabs	Joint Seal (Localized)	\$3.35	\$29,434
Washington Municipal	2025	A01WA	08	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Washington Municipal	2025	A01WA	08	Joint Spalling	Medium	11	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,875
Washington Municipal	2025	A01WA	08	Joint Seal Damage	Medium	417	Slabs	Joint Seal (Localized)	\$3.35	\$24,832
Washington Municipal	2025	A01WA	09	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$55
Washington Municipal	2025	A01WA	09	Joint Seal Damage	Medium	49	Slabs	Joint Seal (Localized)	\$3.35	\$2,597
Washington Municipal	2025	A01WA	09	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$62
Washington Municipal	2025	A01WA	09	Shattered Slab	Medium	1	Slabs	Slab Replacement - PCC	\$18.61	\$1,591
Washington Municipal	2025	R13WA	01	Corner Spalling	High	9	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,030
Washington Municipal	2025	R13WA	01	Joint Seal Damage	High	220	Slabs	Joint Seal (Localized)	\$3.35	\$13,508
Washington Municipal	2025	R13WA	01	Joint Seal Damage	Medium	1,763	Slabs	Joint Seal (Localized)	\$3.35	\$108,067
Washington Municipal	2025	R18WA	01	ASR	Medium	9	Slabs	Slab Replacement - PCC	\$18.61	\$26,151
Washington Municipal	2025	R18WA	01	Corner Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,097
Washington Municipal	2025	R18WA	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$673

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Washington Municipal	2025	R18WA	01	Joint Spalling	Medium	10	Slabs	Patching - PCC Partial Depth	\$41.68	\$2,633
Washington Municipal	2025	R18WA	01	Joint Seal Damage	High	211	Slabs	Joint Seal (Localized)	\$3.35	\$16,333
Washington Municipal	2025	R18WA	01	Joint Seal Damage	Medium	1,710	Slabs	Joint Seal (Localized)	\$3.35	\$132,525
Washington Municipal	2025	T03WA	01	Joint Seal Damage	High	81	Slabs	Joint Seal (Localized)	\$3.35	\$4,365
Washington Municipal	2025	T03WA	01	Joint Seal Damage	Medium	125	Slabs	Joint Seal (Localized)	\$3.35	\$6,746
Washington Municipal	2025	T04WA	01	Joint Seal Damage	High	40	Slabs	Joint Seal (Localized)	\$3.35	\$2,147
Washington Municipal	2025	T04WA	01	Joint Seal Damage	Medium	161	Slabs	Joint Seal (Localized)	\$3.35	\$8,696
Washington Municipal	2025	TA1WA	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$44
Washington Municipal	2025	TA1WA	01	Joint Seal Damage	Medium	147	Slabs	Joint Seal (Localized)	\$3.35	\$12,294
Washington Municipal	2025	TA1WA	01	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$80
Washington Municipal	2025	TA1WA	01	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$80
Washington Municipal	2025	TBWA	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$188
Washington Municipal	2025	TBWA	01	Joint Spalling	High	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$565
Washington Municipal	2025	TBWA	01	Joint Spalling	Medium	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$904
Washington Municipal	2025	TBWA	01	Joint Seal Damage	Medium	71	Slabs	Joint Seal (Localized)	\$3.35	\$5,071
Washington Municipal	2025	TBWA	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$381
Washington Municipal	2025	TBWA	02	Joint Seal Damage	Medium	85	Slabs	Joint Seal (Localized)	\$3.35	\$4,487
Washington Municipal	2025	TBWA	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Washington Municipal	2025	TH01WA	01	Joint Seal Damage	Medium	413	Slabs	Joint Seal (Localized)	\$3.35	\$20,290
Washington Municipal	2025	TH01WA	02	Joint Spalling	High	3	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,009
Washington Municipal	2025	TH01WA	02	Joint Seal Damage	High	15	Slabs	Joint Seal (Localized)	\$3.35	\$1,050
Washington Municipal	2025	TH01WA	02	Joint Seal Damage	Medium	16	Slabs	Joint Seal (Localized)	\$3.35	\$1,120
Washington Municipal	2025	TH01WA	03	Joint Seal Damage	High	119	Slabs	Joint Seal (Localized)	\$3.35	\$6,861
Washington Municipal	2025	TH01WA	03	LTD Cracking	Medium	22	Slabs	Crack Sealing - PCC	\$3.35	\$747
Waukon Municipal	2024	A01WK	01	L&T Cracking	Medium	15	Ft	Crack Sealing - AC	\$2.78	\$42
Waukon Municipal	2024	A01WK	01	Raveling	High	5	SqFt	Patching - AC Deep	\$16.27	\$82
Waukon Municipal	2024	A01WK	01	Raveling	Medium	5	SqFt	Patching - AC Deep	\$16.27	\$82
Waverly Municipal	2025	A01WV	02	Corner Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$406
Waverly Municipal	2025	A01WV	02	Joint Seal Damage	High	119	Slabs	Joint Seal (Localized)	\$3.35	\$9,111
Waverly Municipal	2025	A01WV	02	Joint Seal Damage	Medium	129	Slabs	Joint Seal (Localized)	\$3.35	\$9,801
Waverly Municipal	2025	A01WV	02	Small Patch	Medium	7	Slabs	Patching - PCC Full Depth	\$18.61	\$363
Waverly Municipal	2025	A01WV	03	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
Waverly Municipal	2025	A01WV	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
Waverly Municipal	2025	A01WV	03	Joint Seal Damage	Medium	54	Slabs	Joint Seal (Localized)	\$3.35	\$3,334
Waverly Municipal	2025	A01WV	03	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$42
Waverly Municipal	2025	A01WV	03	Shattered Slab	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$84
Waverly Municipal	2025	A01WV	03	Small Patch	Medium	2	Slabs	Patching - PCC Full Depth	\$18.61	\$100
Waverly Municipal	2025	TAWV	01	Corner Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$112
Waverly Municipal	2025	TAWV	01	Joint Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$538
Waverly Municipal	2025	TAWV	01	Joint Seal Damage	Medium	73	Slabs	Joint Seal (Localized)	\$3.35	\$4,416
Waverly Municipal	2025	TH01WV	02	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Waverly Municipal	2025	TH01WV	02	Joint Seal Damage	Medium	39	Slabs	Joint Seal (Localized)	\$3.35	\$2,180
Webster City Municipal	2025	A01WC	01	Corner Spalling	Medium	2	Slabs	Patching - PCC Partial Depth	\$41.68	\$228
Webster City Municipal	2025	A01WC	01	Joint Spalling	Medium	4	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,096
Webster City Municipal	2025	A01WC	01	Joint Seal Damage	Medium	145	Slabs	Joint Seal (Localized)	\$3.35	\$9,083
Webster City Municipal	2025	A01WC	01	LTD Cracking	Medium	8	Slabs	Crack Sealing - PCC	\$3.35	\$273
Webster City Municipal	2025	A01WC	03	Corner Break	Low	7	Slabs	Crack Sealing - PCC	\$3.35	\$192
Webster City Municipal	2025	A01WC	03	Joint Spalling	Medium	5	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,251
Webster City Municipal	2025	A01WC	03	LTD Cracking	Medium	30	Slabs	Crack Sealing - PCC	\$3.35	\$1,012
Webster City Municipal	2025	A01WC	04	Corner Break	Low	3	Slabs	Crack Sealing - PCC	\$3.35	\$77
Webster City Municipal	2025	A01WC	04	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$379
Webster City Municipal	2025	A01WC	04	Joint Seal Damage	Medium	34	Slabs	Joint Seal (Localized)	\$3.35	\$2,384
Webster City Municipal	2025	A01WC	04	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$169
Webster City Municipal	2025	R05WC	01	Corner Break	Low	2	Slabs	Crack Sealing - PCC	\$3.35	\$47
Webster City Municipal	2025	R14WC	01	Joint Spalling	Medium	7	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,961
Webster City Municipal	2025	T01WC	01	Corner Break	High	1	Slabs	Patching - PCC Full Depth	\$18.61	\$601
Webster City Municipal	2025	T01WC	01	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$269
Webster City Municipal	2025	T01WC	02	LTD Cracking	Medium	2	Slabs	Crack Sealing - PCC	\$3.35	\$76
Webster City Municipal	2025	T04WC	01	Joint Spalling	Medium	6	Slabs	Patching - PCC Partial Depth	\$41.68	\$1,589
West Union-George L Scott Municipal	2023	A01WU	03	Corner Break	Medium	1	Slabs	Patching - PCC Full Depth	\$18.61	\$801
West Union-George L Scott Municipal	2023	A01WU	03	Joint Spalling	Medium	1	Slabs	Patching - PCC Partial Depth	\$41.68	\$359
West Union-George L Scott Municipal	2023	A01WU	03	Joint Seal Damage	High	72	Slabs	Joint Seal (Localized)	\$3.35	\$4,342
West Union-George L Scott Municipal	2023	A01WU	03	LTD Cracking	Medium	1	Slabs	Crack Sealing - PCC	\$3.35	\$49

Table E-1. Recommended localized preventive maintenance details for year 2026, based upon last inspection (continued).

Airport Name	Project Phase	Branch	Section	Distress Type	Severity	Distress Quantity	Distress Unit	Maintenance Action	Unit Cost	2026 Estimated Cost
West Union-George L Scott Municipal	2023	A01WU	05	Joint Seal Damage	Medium	68	Slabs	Joint Seal (Localized)	\$3.35	\$4,265
West Union-George L Scott Municipal	2023	R17WU	02	Corner Break	Low	8	Slabs	Crack Sealing - PCC	\$3.35	\$228
West Union-George L Scott Municipal	2023	R17WU	02	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$226
West Union-George L Scott Municipal	2023	R17WU	03	ASR	Medium	20	Slabs	Slab Replacement - PCC	\$18.61	\$18,959
West Union-George L Scott Municipal	2023	T01WU	01	Corner Break	Low	1	Slabs	Crack Sealing - PCC	\$3.35	\$27
West Union-George L Scott Municipal	2023	TH01WU	01	Joint Seal Damage	High	28	Slabs	Joint Seal (Localized)	\$3.35	\$1,605
West Union-George L Scott Municipal	2023	TH01WU	01	LTD Cracking	Medium	4	Slabs	Crack Sealing - PCC	\$3.35	\$160

Table Notes:

1. See Figure 3 in the individual APMS reports 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 cost estimates are based on broad statewide numbers and should be adjusted to reflect local costs.



PREPARED FOR

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AUGUST 2026