Washington Statewide Airport Pavement Management Report

PREPARED FOR

WSDOT Aviation Division
7702 Terminal Street
Tumwater, Washington 98501
(360) 709-8015
www.wsdot.wa.gov/aviation

Federal Aviation Administration
2200 South 216th Street
Des Moines, Washington 98198
(206) 231-3828
www.faa.gov/airports/northwest_mountain

PREPARED BY

Applied Pavement Technology, Inc.
115 West Main Street, Suite 400
Urbana, Illinois 61801
(217) 398-3977
www.appliedpavement.com

IN ASSOCIATION WITH

Bolima Drafting & Design, Inc.
1904 Third Avenue, Suite 700
Seattle, Washington 98101
(206) 332-9729

Jacobs
999 West Riverside Avenue, Suite 500
Spokane, Washington 99201
(509) 747-2000

Washington Statewide Airport Pavement Management Report

Prepared for:

WSDOT Aviation Division
7702 Terminal Street
Tumwater, Washington 98501
(360) 709-8015
www.wsdot.wa.gov/aviation

and

Federal Aviation Administration
Northwest Mountain Region
2200 South 216th Street
Des Moines, Washington 98198
(206) 231-3828
www.faa.gov/airports/northwest_mountain

Prepared by:

Applied Pavement Technology, Inc.
115 West Main Street, Suite 400
Urbana, Illinois 61801
(217) 398-3977
www.appliedpavement.com

In Association with:

Jacobs

and

Bolima Drafting & Design, Inc.

February 2019

The preparation of this document may have been supported, in part, through the Airport Improvement Program financial assistance from the Federal Aviation Administration (Project Number 3-53-0000-015) as provided under Title 49, United States Code, section 47104. The contents do not necessarily reflect the official views or 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 that the proposed development is environmentally acceptable in accordance with appropriate public laws.

TABLE OF CONTENTS

INTRODUCTION 1
Project Background 1
Scope of Work and Deliverables 3
Project Findings 8
PAVEMENT INVENTORY AND NETWORK DEFINITION 9
Introduction 9
Pavement Inventory Process 9
Network Definition 9
Pavement Inventory Results 9
PAVEMENT EVALUATION 11
Pavement Condition Survey Procedure 11
Areas Inspected 13
Additional Data Collected 13
PCI Data Analysis 14
Pavement Evaluation Results 14
Typical Distress Types 14
Overall PCIs 14
PAVER CALIBRATION 24
Background 24
Database-Related 24
Network Level Calibration 24
Branch Level Calibration 25
Section Level Calibration 26
Performance Modeling 26
Maintenance Policies and Pavement Repair Unit Costs 27
PAVEMENT MAINTENANCE AND REHABILITATION PROGRAM 29
Introduction 29
Analysis Process 29
Analysis Parameters 30
Analysis Approach 30
Zero Dollar Budget Analysis 30
Unlimited Budget Analysis 30
Constrained Budget Analysis 30
General Maintenance Recommendations 106
Public Law 103-305 107
PAVEMENT MANAGEMENT PROGRAM UPDATE REQUIREMENTS 108
System Upkeep Guidelines 108
Training Courses 108
SUMMARY 109

LIST OF FIGURES

Figure 1. Pavement condition versus cost of repair..... 2
Figure 2. WSDOT project airports by the WASP classification..... 7
Figure 3. Pavement area by branch use. 10
Figure 4. PCI versus repair type..... 12
Figure 5. Visual representation of PCI scale. 12
Figure 7. Area-weighted PCI by branch use and NPIAS/Non-NPIAS classification. 16
Figure 8. Overall condition distribution. 16
Figure 9. Performance model application..... 27

LIST OF TABLES

Table 1. Washington project airports by city name..... 4
Table 2. Inspection sampling rate – asphalt-surfaced pavement. 13
Table 3. Inspection sampling rate – PCC pavement. 13
Table 4. Pavement inventory and condition by airport's associated city (Primary NPIAS airports)..... 17
Table 5. Pavement inventory and condition by airport's associated city (Non-Primary NPIAS airports). 18
Table 6. Pavement inventory and condition by airport's associated city (Non-NPIAS airports). 21
Table 7. Critical PCIs..... 29
Table 8. 7-year recommended M&R program under an unlimited funding scenario. ... 32
Table 9. Constrained budget scenario results 106

APPENDICES

Appendix A. Cause of Distress
Appendix B. Pavement Inspection Summary
Appendix C. Pavement Performance Models, Unit Cost, and Work Policy Information
Appendix D. 2019 Preventive Maintenance Details

INTRODUCTION

Project Background

Applied Pavement Technology, Inc. (APTech), with assistance from Jacobs (Jacobs) and Bolima Drafting & Design, Inc. (Bolima), updated the Washington State Department of Transportation (WSDOT) Aviation Airport Pavement Management System (APMS) in 2018. The principal objective for the project was to assess the relative condition of pavements at selected Washington airports in the Washington Aviation System Plan (the WASP) and the Federal Aviation Administration (FAA) National Plan of Integrated Airport Systems (NPIAS) using the Pavement Condition Index (PCI) methodology. The pavement condition data were then incorporated into a PAVER pavement management database and used to develop strategies for maintenance and rehabilitation (M&R) that result in the lowest life-cycle cost for those pavements.

The updated APMS database provides WSDOT Aviation and the FAA with the up-to-date objective data needed to determine the validity of pavement-related funding requests, prioritize such projects when funding levels are insufficient, and determine whether projects are being requested in a timely manner. The timing of projects is important because preventive maintenance actions (such as crack sealing and joint resealing) can extend the life of a pavement in a very cost-effective manner. However, once a pavement has deteriorated to the point where preventive maintenance is no longer the appropriate repair, it is critical to step in with major rehabilitation (such as an overlay) as soon as possible. If the pavement is allowed to continue to deteriorate, the cost for the major rehabilitation will increase significantly as the pavement structure becomes compromised. At some point, the pavement structure will become so degraded that the only viable alternative remaining is very costly reconstruction.

The importance of identifying not only the best 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 where the rate of deterioration increases. The financial impact of delaying repairs beyond this point can be severe. WSDOT's APMS allows it to track the current condition of airport pavements as well as predict future condition, thereby permitting WSDOT to estimate the optimal time to apply different levels of pavement maintenance and rehabilitation (M&R).

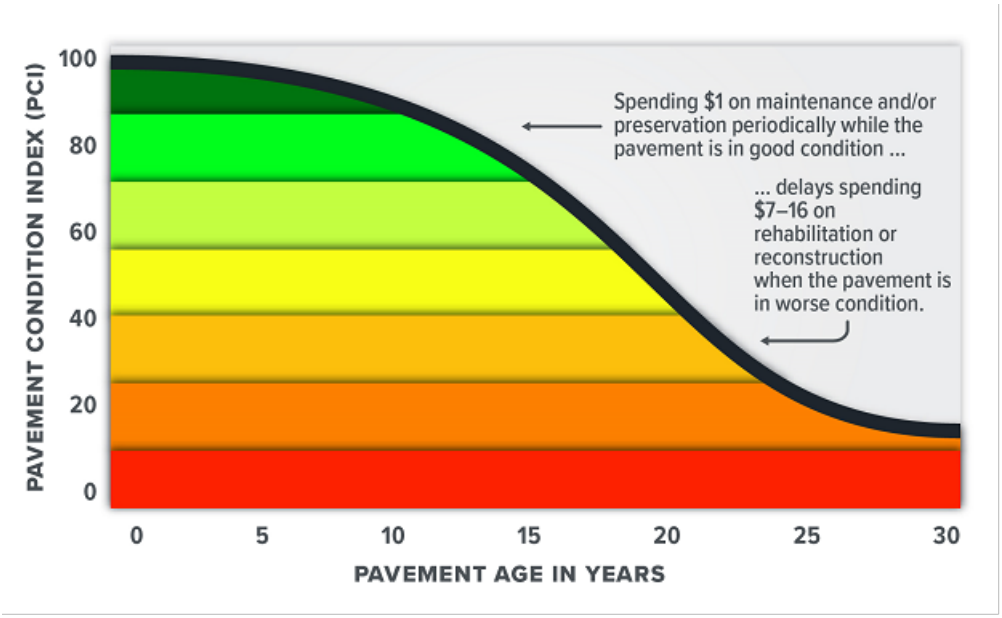

Figure 1. Pavement condition versus cost of repair.

The APMS enables WSDOT Aviation and the FAA to oversee the pavement infrastructure at the airports in the state in an effective, efficient, and reliable manner. The APMS provides the fact-based information needed to make better decisions regarding the significant investment the airport pavements represent. This in turn assists WSDOT Aviation and the FAA in being a good steward of the resources entrusted to them.

Monitoring the condition of airport pavements and using an APMS provides WSDOT and airport sponsors with many benefits, including the ability to:

- Monitor the condition of pavement systems objectively.
- Select more cost-effective M&R treatments.
- Extend pavement life through the application of preventive maintenance actions, such as crack sealing, joint sealing, and surface treatments.
- Track the performance of selected treatments.
- Provide information needed to justify and secure funding.
- Show the impact of funding decisions.
- Assure best return on investment.
- Communicate pavement conditions and needs.
- Fulfill many of the NPIAS airport requirements of Public Law 103-305 and Grant Assurance 11 for maintaining a pavement maintenance management system.
- Fulfill WSDOT Grant Assurance 12, Chapter 468-260 WAC.

It is important to note that WSDOT's APMS does **not** negate each airport sponsor's responsibility to perform day-to-day pavement maintenance, conduct regular inspections, and maintain records related to their pavement maintenance activities.

Scope of Work and Deliverables

Ninety-eight airports are included in the WSDOT Aviation APMS database, and these airports are listed in table 1 and are shown in figure 2. APTech assessed the pavement conditions at ninety-five airports in 2018; the remaining three airports' (Seattle-Tacoma International Airport [SEA], Spokane International Airport [GEG], and Tri-Cities Airport [PSC]) condition data were obtained from existing PAVER databases.

The conditions of the pavements for all ninety-eight airports were determined using the PCI procedure, the industry standard in aviation for visually assessing the condition of pavements. During a PCI evaluation, inspectors walk over the pavement and identify visible signs of deterioration. Pavement defects are characterized in terms of type of distress, severity level of distress, and the quantity of distress. This information is then used to develop a PCI that represents the overall condition of the pavement in numerical terms, ranging from 100 (excellent) to 0 (failed). The PCI is a measure of overall condition and is indicative of the level of work that will be required to maintain or repair a pavement. Further, the distress information provides insight into what is causing the pavement to deteriorate, which is the first step in selecting the appropriate repair.

The PCI data from these inspections were used to update the WSDOT Aviation PAVER APMS database and associated maps. The data were then analyzed to determine current pavement condition, predict future pavement condition, and develop M&R programs. The results of this analysis are presented in this statewide report. In addition to this report, a web-based Interactive Data Exchange Application (IDEA), Executive Summary Report, and Pavement Management Manual were developed. Training in the use of the PAVER pavement management software was also provided.

Table 1. Washington project airports by city name.

Associated City	Airport Name	Airport Classification	WASP State Classification	NPIAS/ Non-NPIAS
Anacortes	Anacortes	GA	Community	NPIAS
Arlington	Arlington Municipal	GA	Regional	NPIAS
Auburn	Auburn Municipal	RELIEVER	Community	NPIAS
Bellingham	Bellingham International	PRIMARY	Major	NPIAS
Bremerton	Bremerton National	GA	Regional	NPIAS
Brewster	Anderson Field	GA	Community	NPIAS
Burlington	Skagit Regional	GA	Regional	NPIAS
Camas	Grove Field	GA	Community	NPIAS
Cashmere	Cashmere-Dryden	GA	Community	NPIAS
Chehalis	Chehalis-Centralia	GA	Regional	NPIAS
Chelan	Lake Chelan	GA	Community	NPIAS
Chewelah	Chewelah Municipal	GA	Local	Non-NPIAS
Cle Elum	Cle Elum Municipal	GA	Local	NPIAS
Cle Elum	De Vere Field	GA	Local	Non-NPIAS
Colfax	Port of Whitman Business Air Center	GA	Community	NPIAS
College Place	Martin Field	GA	Community	Non-NPIAS
Colville	Colville Municipal	GA	Community	NPIAS
Concrete	Mears Field	GA	Community	Non-NPIAS
Darrington	Darrington Municipal	GA	Local	Non-NPIAS
Davenport	Davenport Municipal	GA	Community	NPIAS
Deer Park	Deer Park Municipal	GA	Regional	NPIAS
Eastsound	Orcas Island	COMMERCIAL	Community	NPIAS
Eatonville	Swanson Field	GA	Local	Non-NPIAS
Electric City	Grand Coulee Dam	GA	Local	NPIAS
Ellensburg	Bowers Field	GA	Regional	NPIAS
Ephrata	Ephrata Municipal	GA	Regional	NPIAS
Everett	Snohomish County (Paine Field)	RELIEVER	Major	NPIAS
Forks	Forks Municipal	GA	Local	Non-NPIAS
Friday Harbor	Friday Harbor	PRIMARY	Regional	NPIAS
Goldendale	Goldendale Municipal	GA	Local	Non-NPIAS
Greenwater	Ranger Creek State	GA	Local	Non-NPIAS
Hoquiam	Bowerman Field	GA	Regional	NPIAS
Ilwaco	Port of Ilwaco	GA	Local	Non-NPIAS
Ione	Ione Municipal	GA	Local	NPIAS
Kelso	Southwest Washington Regional	GA	Community	NPIAS
Kent	Norman Grier Field	GA	Community	Non-NPIAS
Langley	Whidbey Airpark	GA	Local	NPIAS

Table 1. Washington project airports by city name (continued).

Associated City	Airport Name	Airport Classification	WASP State Classification	NPIAS/ Non-NPIAS
Lind	Lind Municipal	GA	Local	Non-NPIAS
Lopez	Lopez Island	GA	Community	NPIAS
Lynden	Lynden Municipal	GA	Community	Non-NPIAS
Mansfield	Mansfield	GA	Local	Non-NPIAS
Mattawa	Desert Aire	GA	Local	Non-NPIAS
Mead	Mead Flying Service	GA	Community	Non-NPIAS
Monroe	First Air Field	GA	Community	Non-NPIAS
Morton	Strom Field	GA	Local	Non-NPIAS
Moses Lake	Grant County International	GA	Major	NPIAS
Moses Lake	Moses Lake Municipal	GA	Community	Non-NPIAS
Oak Harbor	AJ Eisenberg	GA	Community	Non-NPIAS
Ocean Shores	Ocean Shores Municipal	GA	Local	NPIAS
Odessa	Odessa Municipal	GA	Local	NPIAS
Okanogan	Okanogan Legion	GA	Community	Non-NPIAS
Olympia	Olympia Regional	GA	Regional	NPIAS
Omak	Omak Municipal	GA	Local	NPIAS
Oroville	Dorothy Scott Municipal	GA	Community	NPIAS
Othello	Othello Municipal	GA	Local	NPIAS
Packwood	Packwood	GA	Local	NPIAS
Pasco[1]	Tri-Cities[1]	PRIMARY	Major	NPIAS
Port Angeles	William R. Fairchild International	COMMERCIAL	Regional	NPIAS
Port Townsend	Jefferson County International	GA	Community	NPIAS
Prosser	Prosser	GA	Community	NPIAS
Pullman	Pullman/Moscow Regional	PRIMARY	Regional	NPIAS
Puyallup	Pierce County Airport - Thun Field	GA	Regional	NPIAS
Quillayute	Quillayute	GA	Local	NPIAS
Quincy	Quincy Municipal	GA	Local	Non-NPIAS
Renton	Renton Municipal	RELIEVER	Regional	NPIAS
Republic	Ferry County	GA	Local	Non-NPIAS
Richland	Richland	GA	Regional	NPIAS
Ritzville	Pru Field	GA	Local	NPIAS
Rosalia	Rosalia Municipal	GA	Local	NPIAS
Seattle	Boeing Field/King County International	PRIMARY	Major	NPIAS
Seattle[1]	Seattle-Tacoma International[1]	PRIMARY	Major	NPIAS

Table 1. Washington project airports by city name (continued).

Associated City	Airport Name	Airport Classification	WASP State Classification	NPIAS/ Non-NPIAS
Sekiu	Sekiu	GA	Local	Non-NPIAS
Sequim	Sequim Valley	GA	Community	Non-NPIAS
Shelton	Sanderson Field	GA	Regional	NPIAS
Silverdale	Apex Airpark	GA	Community	Non-NPIAS
Snohomish	Harvey Field	RELIEVER	Regional	NPIAS
South Bend (Raymond)	Willapa Harbor	GA	Local	Non-NPIAS
Spanaway	Shady Acres	GA	Community	Non-NPIAS
Spokane	Felts Field	RELIEVER	Regional	NPIAS
Spokane[1]	Spokane International[1]	PRIMARY	Major	NPIAS
Stanwood	Camano Island Airfield	GA	Local	Non-NPIAS
Sunnyside	Sunnyside Municipal	GA	Local	NPIAS
Tacoma	Tacoma Narrows	GA	Regional	NPIAS
Tekoa	Willard Field	GA	Local	Non-NPIAS
Toledo	Ed Carlson Memorial Field – South Lewis County Airport	GA	Community	NPIAS
Tonasket	Tonasket Municipal	GA	Community	Non-NPIAS
Twisp	Twisp Municipal	GA	Community	Non-NPIAS
Vancouver	Pearson Field	GA	Regional	NPIAS
Walla Walla	Walla Walla Regional	PRIMARY	Major	NPIAS
Warden	Warden	GA	Local	Non-NPIAS
Waterville	Waterville	GA	Local	Non-NPIAS
Wenatchee	Pangborn Memorial	PRIMARY	Major	NPIAS
Westport	Westport	GA	Local	Non-NPIAS
Wilbur	Wilbur Municipal	GA	Community	NPIAS
Wilson Creek	Wilson Creek	GA	Local	Non-NPIAS
Winthrop	Methow Valley State	GA	Local	NPIAS
Woodland	Woodland State	GA	Community	Non-NPIAS
Yakima	Yakima Air Terminal	PRIMARY	Major	NPIAS

[1]Airport was not inspected in 2018 as part of this project; information from existing PAVER databases was incorporated into the WSDOT Aviation PAVER database.

Figure 2. WSDOT project airports by the WASP classification.

Project Findings

Following is a summary of the findings of this study:

- The overall pavement area of the ninety-eight airports included in the WSDOT APMS database is 152.5 million square feet of pavement—the equivalent of a two-lane highway stretching from Seattle, Washington, to San Diego, California. If Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport are excluded, the area is 111.1 million square feet.
- The condition of the entire APMS system at the time of last inspection (totaling ninety-eight airports) was an area-weighted PCI of 77, and the pavement system averaged 25 years of age at the time of inspection. If Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport were excluded, the 2018 area-weighted PCI was 73, and the area-weighted age at the time of inspection was 27 years.
- In 2012, ninety-five airports were evaluated, and the area-weighted PCI was 75. In 2005, ninety-six airports were evaluated, and at that time the area-weighted condition was 77.
- If no funding is provided for pavement maintenance or rehabilitation, the pavement system (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport) will experience a slow but steady decline in condition, with an anticipated PCI of 64 by 2025.
- If all eligible M&R projects were to be funded at the airports (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport), an approximate total of $395.4 million would be needed over the next 7 years. This can be further broken down into a need of $371.5 million for NPIAS airports ($106.1 million for primary NPIAS airports and $265.4 million for non-primary NPIAS airports), and $23.9 million for non-NPIAS airports.

PAVEMENT INVENTORY AND NETWORK DEFINITION

Introduction

The project began with a review of the existing inventory information for each of the airports. This information was used to update the pavement management database and associated maps as necessary to account for pavement-related work that had been undertaken since the last time the airports were evaluated in 2012.

Pavement Inventory Process

Jacobs reviewed project records and files. The objective of this investigation was to collect pavement construction history, pavement maintenance history, and as-built pavement layer thicknesses. This effort concentrated on pavement-related work completed since the last inspection was conducted in 2012. APTech then incorporated this information into a PAVER pavement management database. In addition, pavement inventory data created as a part of independent projects for Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport were incorporated into the WSDOT Aviation PAVER database.

Network Definition

The first step in the pavement evaluation process is to divide the pavement infrastructure at each airport into management units in accordance with FAA Advisory Circular (AC) 150/5380-6C, *Guidelines and Procedures for Maintenance of Airport Pavements* and ASTM D5340-12, *Standard Test Method for Airport Pavement Condition Index Surveys*. The establishment of management units consists of creating an organizational hierarchy of all airport pavements within the pavement management database. The highest level is the *network*. In the WSDOT Aviation database, each airport is an individual network. Each network is composed of *branches*. In the airport setting, branches consist of distinct runways, taxiways, aprons, helipads, and T-hangars. Branches are further divided into *sections*. Sections are parts of the branch that share common attributes, such as the cross-section, traffic level, and performance. The fourth subdivision or level is called a *sample unit*. Sample units are used during a pavement inspection.

Network definition maps identifying the location of all branches, sections, and sample units were updated by Bolima for each airport inspected.

Pavement Inventory Results

The total area of pavement included in WSDOT Aviation APMS is approximately 152.5 million square feet, and the area-weighted age of pavement is 25 years (where age is defined as the time since construction or last major rehabilitation). If Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport are excluded, the pavement area is approximately 111.1 million square feet, and the area-weighted age is 27 years. The area of pavement included in the WSDOT Aviation PAVER database, separated by branch use (apron/helipad, runway, taxiway, and T-hangar) is shown in figure 3. The numbers on top of each bar in these figures represent the pavement area in millions of square feet.

Table 3 contains a summary of the inventory information for each airport. More detailed information is contained in the WSDOT Aviation PAVER database and on the IDEA.

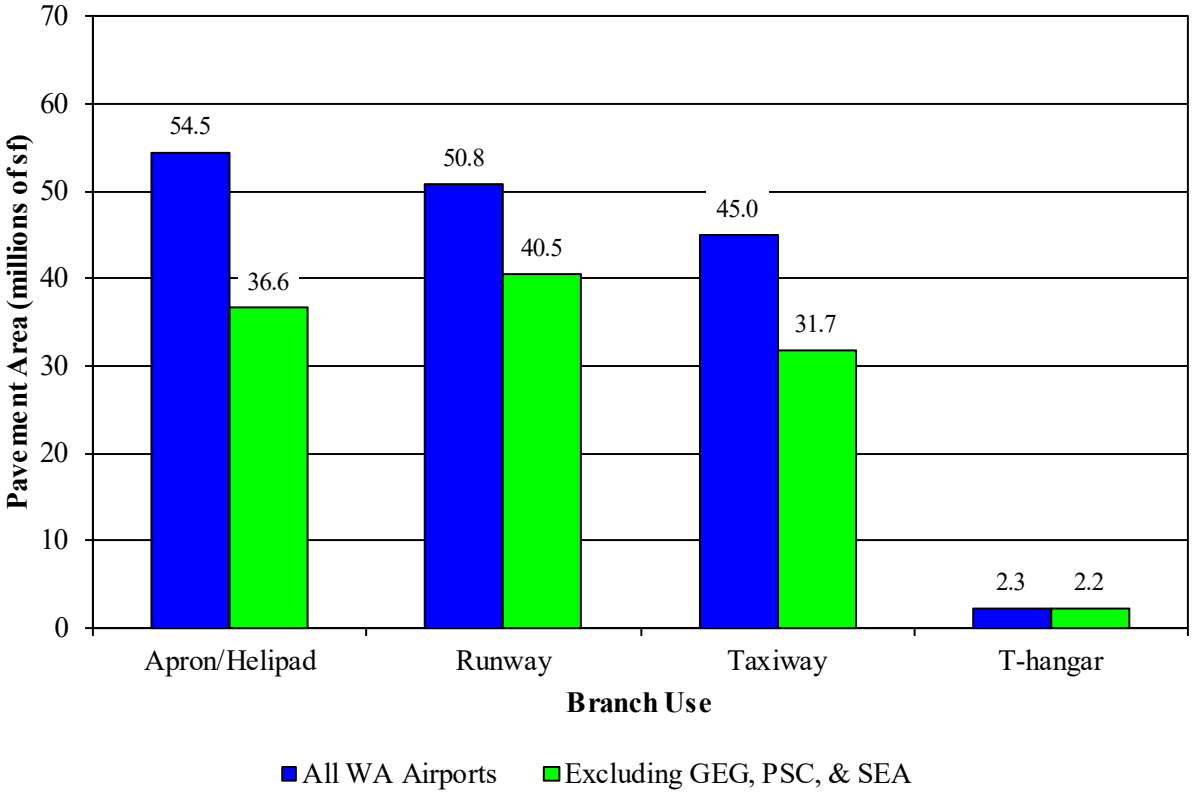

Figure 3. Pavement area by branch use.

PAVEMENT EVALUATION

APTech inspected the pavements at the majority of the project airports between February and June 2018. Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport were not inspected; however, the existing APMS databases for those airports were incorporated into the WSDOT Aviation APMS database to obtain condition data.

Pavement Condition Survey Procedure

APTech inspected ninety-five airports in 2018 using the PCI methodology as documented in the following publications:

- The FAA AC 150/5380-6C, Guidelines and Procedures for Maintenance of Airport Pavements.
- The ASTM D5340-12, Standard Test Method for Airport Pavement Condition Index Surveys.

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

The PCI scale ranges from a value of 100 (representing a pavement in excellent condition) to a value of 0 (representing a pavement in a failed condition). The concept of the critical PCIs was developed to determine whether localized preventive maintenance or major rehabilitation are the appropriate repair actions. If a section's predicted PCI falls below the "critical PCI," major rehabilitation is recommended during that year. If a section's predicted PCI falls above the critical PCI, global and localized preventive maintenance may be recommended for that year. More details on the critical PCIs and thresholds are presented later in this report on page 29 under the Analysis Process sub-heading. In general terms, pavements above a critical PCI (varying between 50 and 70 and depending on branch use, surface type, and load classification) that are not exhibiting significant load-related distress will benefit from preventive maintenance actions, such as crack sealing and surface treatments. Pavements with a PCI of 40 to critical PCI (varying between 50 to 70) may require major rehabilitation, such as an overlay. Often, when the PCI is less than 40, reconstruction is 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.

It should be noted that a PCI is based on visual signs of pavement deterioration and does not provide a measure of structural capacity.

PCI Range	Repair
86-100	Preventive Maintenance
71-85	
56-70	Major Rehabilitation
41-55	
26-40	Reconstruction
11-25	
0-10	

Figure 4. PCI versus repair type.

Representative AC Pavement Surface[1]	Representative PCC Pavement Surface[1]	PCI
		100
		60
		5

[1]Photographs shown are not specific to any airport.

Figure 5. Visual representation of PCI scale.

Areas Inspected

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

Table 2. Inspection sampling rate – asphalt-surfaced pavement.

Total Number of Samples Units in Section (N)	Number of Samples Units to Inspect (n)
1–2	All
3–6	3
7–13	4
14–38	5
> 38	6

Table 3. Inspection sampling rate – PCC pavement.

Total Number of Samples Units in Section (N)	Number of Samples Units to Inspect (n)
1–2	All
3–4	3
5–6	4
7–8	5
9–11	6
12–14	7
15–19	8
20–27	9
28–38	10
39–58	11
59–104	12
105–313	13
> 313	14

Additional Data Collected

During the PCI inspections, the survey crew took photographs of distresses observed on the pavement, both to record typical conditions and to highlight areas of concern at each airport site. These photos were incorporated into the IDEA.

PCI Data Analysis

After the visual distress data were collected and entered into the WSDOT Aviation PAVER database, the PCI for each section was calculated and the types of distress present were analyzed. 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. The distress types are broadly categorized as follows:

- Load-related distress, such as alligator cracking on AC-surfaced pavements or corner breaks in PCC pavements.
- Climate/durability-distress, such as weathering on AC-surfaced pavements and durability cracking in PCC pavements.
- Other, a category that is assigned to distress types that cannot be attributed solely to load or climate/durability.

Understanding the cause of distress helps in selecting a rehabilitation alternative that corrects the cause and thus eliminates its recurrence.

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 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.

Pavement Evaluation Results

Typical Distress Types

While a full range of distress types was observed during the inspections, Appendix A contains information on the most common distress types identified during the PCI surveys. The majority of distresses observed may be attributed to the climate and to material properties.

Overall PCIs

The overall area-weighted condition at the time of last inspection (average PCI adjusted to account for the relative size of the pavement sections) of all the airports included in the WSDOT Aviation APMS database, including Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport, was 77. With exception of Seattle-Tacoma International, Spokane International, and Tri-Cities Airports, this compares to an area-weighted PCI of 73 in 2018 for ninety-five airports. Figure 6 shows how the area-weighted PCI varies by branch use. Tables 4, 5, and 6 list the overall area-weighted PCI and area-weighted age of each airport for Primary, Non-Primary NPIAS, and Non-NPIAS airports, respectively. In addition, the area-weighted PCI of each branch use (runway, taxiway, apron/helipad, and T-hangar) at the airports as well as select inventory information are shown in this table. Figure 7 shows the overall area-weighted PCI broken down by branch use and NPIAS/Non-NPIAS classification.

The overall condition of the pavement system decreased since 2005. During 2005, ninety-six airports were evaluated, and the area-weighted PCI at that time for those airports was 77. In 2012, ninety-five airports were evaluated, and the area-weighted PCI of those airports was 75. In 2018, ninety-five airports were evaluated, and the area-weighted PCI of those airports was 73.

Figure 8 shows the distribution of the pavement conditions (PCI versus pavement area) for the airports by the type of work needed. In this figure, preventive maintenance refers to activities such as patching, crack sealing, and joint resealing, while major rehabilitation includes overlays and reconstruction.

Appendix B lists the PCI for each section, as well as the percentage of distress identified that can be attributed to load, climate, or a combination of these factors. Detailed distress data are available in the IDEA and the WSDOT Aviation APMS database.

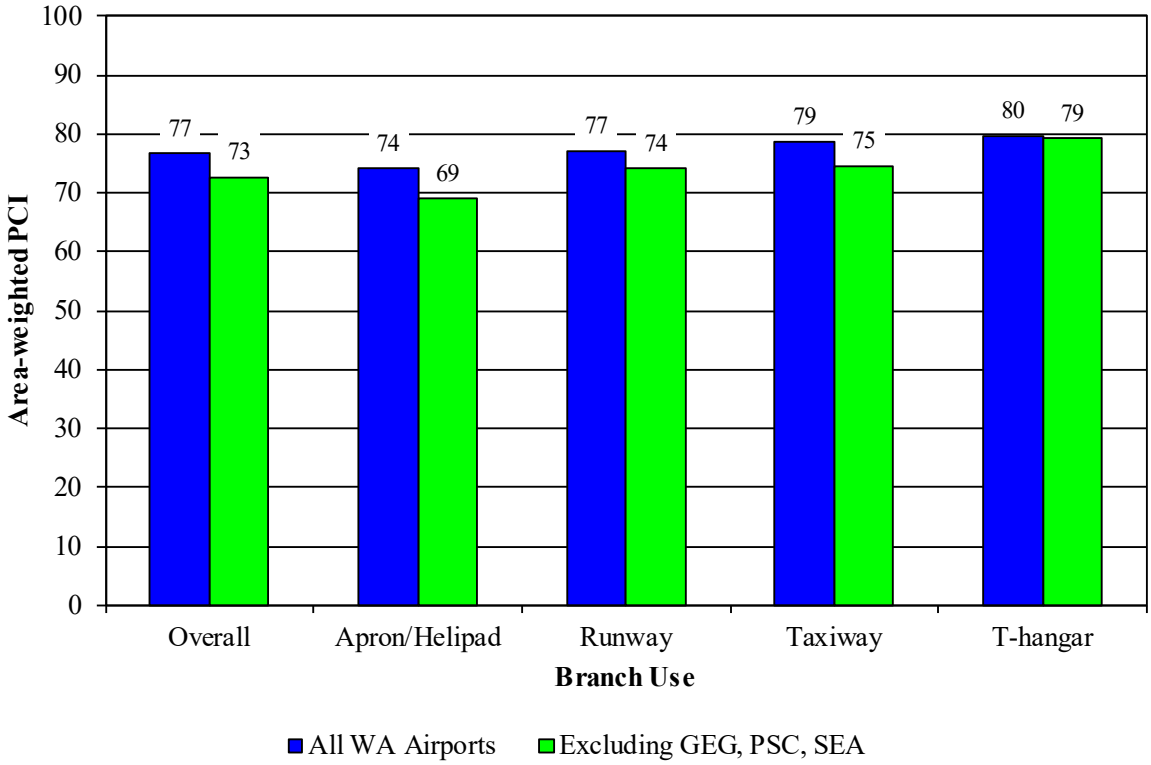

Figure 6. Area-weighted PCI by branch use.

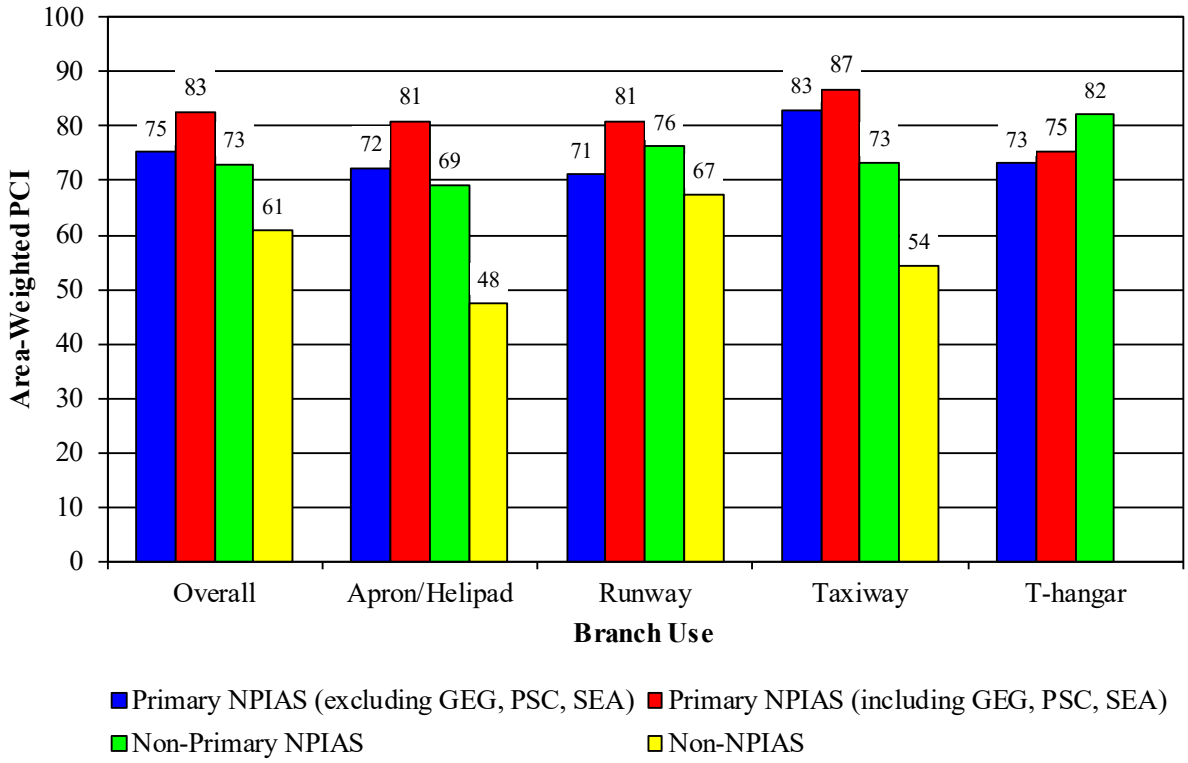

Figure 7. Area-weighted PCI by branch use and NPIAS/Non-NPIAS classification.

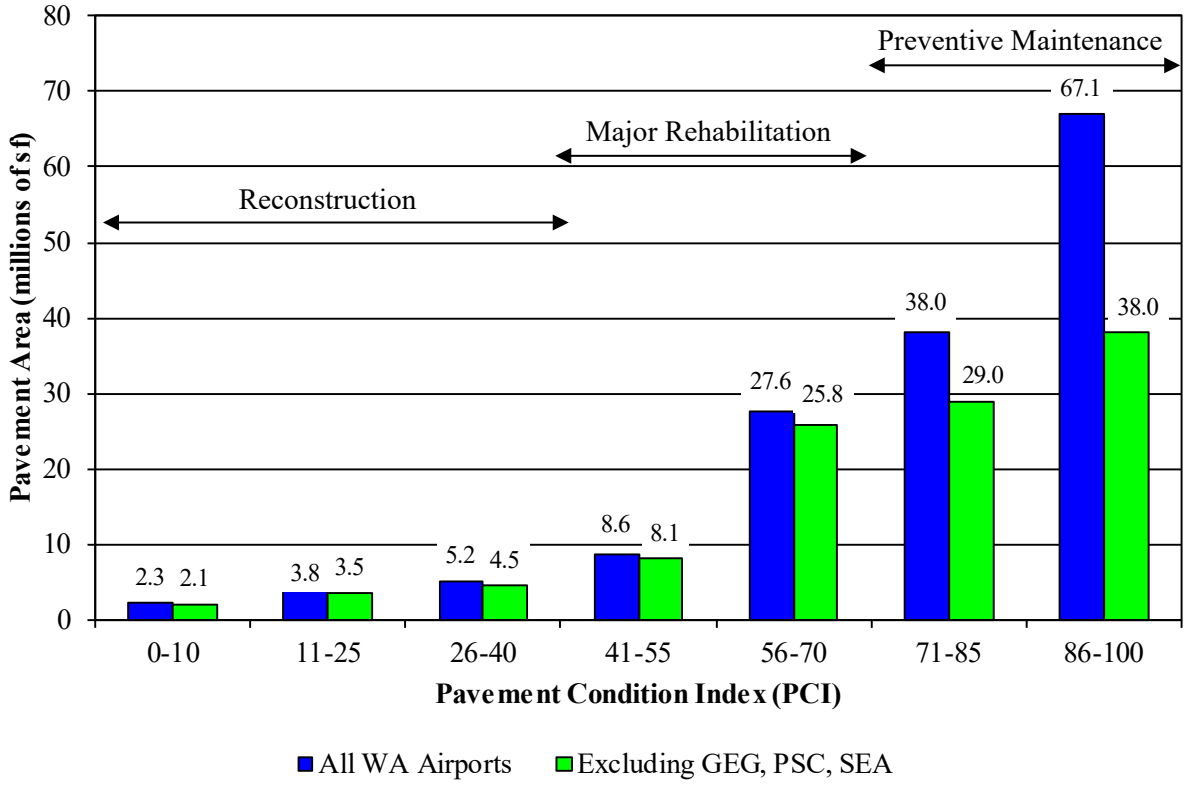

Figure 8. Overall condition distribution.

Table 4. Pavement inventory and condition by airport's associated city (Primary NPIAS airports).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Bellingham	Bellingham International	3,385,263	PRIMARY	WCOG	NPIAS	42	1	85	81	92	85	66	11
Friday Harbor	Friday Harbor	1,117,424	PRIMARY	SJC	NPIAS	40	2	76	69	86	86	73	24
Pasco[1]	Tri-Cities[1]	6,640,950	PRIMARY	BFCOGRTPO	NPIAS	16	4	90	88	90	93	N/A	11
Pullman	Pullman/Moscow Regional	1,594,887	PRIMARY	PALRTPO	NPIAS	9	5	76	77	83	64	N/A	13
Seattle	Boeing Field/King County International	7,165,554	PRIMARY	PSRC	NPIAS	11	9	83	82	78	87	80	14
Seattle[1]	Seattle-Tacoma International[1]	21,845,304	PRIMARY	PSRC	NPIAS	33	9	89	87	92	89	N/A	22
Spokane[1]	Spokane International[1]	12,913,941	PRIMARY	SRTC	NPIAS	6	5	82	78	84	87	97	17
Walla Walla	Walla Walla Regional	4,431,906	PRIMARY	BFCOGRTPO	NPIAS	16	5	64	68	43	100	N/A	32
Wenatchee	Pangborn Memorial	2,842,755	PRIMARY	NCRTPO	NPIAS	12	4	65	57	67	72	66	19
Yakima	Yakima Air Terminal	4,678,371	PRIMARY	YVCOG	NPIAS	15	4	73	67	72	78	N/A	19

[1]Primary airport that was not inspected in 2018; information from existing APMS databases were incorporated into the WSDOT Aviation APMS database.

Table 5. Pavement inventory and condition by airport's associated city (Non-Primary NPIAS airports).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Anacortes	Anacortes	785,009	GA	SCOG	NPIAS	40	2	76	71	76	76	81	17
Arlington	Arlington Municipal	3,453,120	GA	PSRC	NPIAS	39	2	76	80	70	78	75	31
Auburn	Auburn Municipal	1,351,245	RELIEVER	PSRC	NPIAS	47	8	74	73	68	79	N/A	31
Bremerton	Bremerton National	2,471,144	GA	PSRC	NPIAS	35	6	83	68	93	89	N/A	18
Brewster	Anderson Field	370,087	GA	NCRTPO	NPIAS	12	4	75	69	77	78	N/A	14
Burlington	Skagit Regional	2,737,876	GA	SCOG	NPIAS	10	2	70	81	72	61	87	28
Camas	Grove Field	281,849	GA	SWRTC	NPIAS	18	3	79	N/A	80	79	N/A	20
Cashmere	Cashmere-Dryden	172,095	GA	NCRTPO	NPIAS	12	8	72	72	83	59	N/A	16
Chehalis	Chehalis-Centralia	1,585,922	GA	SWRTPO	NPIAS	20	3	74	74	75	74	N/A	55
Chelan	Lake Chelan	523,161	GA	NCRTPO	NPIAS	12	8	72	74	71	72	N/A	28
Cle Elum	Cle Elum Municipal	194,567	GA	QUADCO RTPO	NPIAS	13	8	92	100	92	89	N/A	9
Colfax	Port of Whitman Business Air Center	417,390	GA	SWRTPO	NPIAS	9	5	96	91	97	96	N/A	6
Colville	Colville Municipal	290,678	GA	NEWRTPO	NPIAS	7	5	64	66	70	56	N/A	23
Davenport	Davenport Municipal	252,572	GA	QUADCO RTPO	NPIAS	13	5	58	67	43	79	N/A	16
Deer Park	Deer Park Municipal	1,729,425	GA	SRTC	NPIAS	7	5	77	94	74	68	N/A	20
Eastsound	Orcas Island	479,435	COMMERCIAL	SJC	NPIAS	40	2	76	80	75	69	83	29
Electric City	Grand Coulee Dam	436,763	GA	QUADCO RTPO	NPIAS	12	4	82	82	82	83	N/A	13
Ellensburg	Bowers Field	2,835,363	GA	QUADCO RTPO	NPIAS	13	8	55	63	47	65	N/A	50
Ephrata	Ephrata Municipal	3,206,291	GA	QUADCO RTPO	NPIAS	13	4	66	48	79	86	N/A	51

Table 5. Pavement inventory and condition by airport's associated city (Non-Primary NPIAS airports) (continued).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Everett	Snohomish County (Paine Field)	8,750,388	RELIEVER	PSRC	NPIAS	21	2	75	67	86	81	N/A	21
Hoquiam	Bowerman Field	1,426,096	GA	SWRTPO	NPIAS	24	6	74	70	75	75	N/A	30
Ione	Ione Municipal	210,695	GA	NEWRTPO	NPIAS	7	5	77	48	87	43	N/A	20
Kelso	Southwest Washington Regional	1,008,506	GA	SWRTPO	NPIAS	19	3	69	79	67	64	N/A	30
Langley	Whidbey Airpark	62,611	GA	IRTPO	NPIAS	10	2	91	N/A	91	N/A	N/A	16
Lopez	Lopez Island	408,950	GA	SJC	NPIAS	40	2	89	91	86	93	88	10
Moses Lake	Grant County International	14,267,511	GA	QUADCO RTPO	NPIAS	13	4	64	63	71	55	N/A	44
Ocean Shores	Ocean Shores Municipal	373,574	GA	SWRTPO	NPIAS	24	6	90	72	100	95	N/A	10
Odessa	Odessa Municipal	282,539	GA	QUADCO RTPO	NPIAS	13	5	62	N/A	77	34	N/A	18
Olympia	Olympia Regional	4,152,397	GA	TRPC	NPIAS	22	10	77	76	76	77	82	27
Omak	Omak Municipal	871,452	GA	NCRTPO	NPIAS	7	4	67	65	71	65	N/A	19
Oroville	Dorothy Scott Municipal	349,895	GA	NCRTPO	NPIAS	7	4	54	36	75	17	N/A	22
Othello	Othello Municipal	731,655	GA	QUADCO RTPO	NPIAS	9	4	96	81	100	97	N/A	5
Packwood	Packwood	144,609	GA	SWRTPO	NPIAS	20	3	98	26	100	N/A	N/A	4
Port Angeles	William R. Fairchild International	2,526,560	COMMERCIAL	PENRTPO	NPIAS	24	6	65	74	62	60	N/A	29
Port Townsend	Jefferson County International	798,965	GA	PENRTPO	NPIAS	24	6	73	77	68	74	N/A	24
Prosser	Prosser	839,236	GA	BFCOGRTPO	NPIAS	16	4	83	78	89	91	N/A	16
Puyallup	Pierce County Airport - Thun Field	926,035	GA	PSRC	NPIAS	25	8	72	67	73	78	N/A	28

Table 5. Pavement inventory and condition by airport's associated city (Non-Primary NPIAS airports) (continued).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Quillayute	Quillayute	1,052,682	GA	PENRTPO	NPIAS	24	6	77	76	78	76	N/A	75
Renton	Renton Municipal	2,273,577	RELIEVER	PSRC	NPIAS	37	9	84	86	91	76	84	18
Richland	Richland	2,320,692	GA	BFCOGRTPO	NPIAS	8	4	89	83	94	90	N/A	14
Ritzville	Pru Field	313,691	GA	QUADCO RTPO	NPIAS	9	4	76	55	89	71	N/A	12
Rosalia	Rosalia Municipal	259,055	GA	PALRTPO	NPIAS	9	5	88	89	89	87	N/A	9
Shelton	Sanderson Field	1,607,229	GA	PENRTPO	NPIAS	35	6	70	69	77	66	N/A	42
Snohomish	Harvey Field	376,447	RELIEVER	PSRC	NPIAS	44	1	59	58	40	85	61	27
Spokane	Felts Field	2,699,645	RELIEVER	SRTC	NPIAS	3	5	79	84	65	83	93	24
Sunnyside	Sunnyside Municipal	524,696	GA	YVCOG	NPIAS	15	4	88	67	100	98	N/A	7
Tacoma	Tacoma Narrows	2,142,522	GA	PSRC	NPIAS	26	6	77	70	98	70	N/A	30
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	944,019	GA	SWRTPO	NPIAS	20	3	84	82	81	96	N/A	12
Vancouver	Pearson Field	808,539	GA	SWRTC	NPIAS	49	3	63	64	59	63	N/A	26
Wilbur	Wilbur Municipal	464,274	GA	QUADCO RTPO	NPIAS	13	5	84	62	89	84	N/A	9
Winthrop	Methow Valley State	708,815	GA	NCRTPO	NPIAS	12	4	89	79	100	65	N/A	6

Table 6. Pavement inventory and condition by airport's associated city (Non-NPIAS airports).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Chewelah	Chewelah Municipal	378,979	GA	NEWRTPO	Non-NPIAS	7	5	53	44	76	31	N/A	27
Cle Elum	De Vere Field	58,582	GA	QUADCO RTPO	Non-NPIAS	13	8	54	15	58	N/A	N/A	42
Ilwaco	Port of Ilwaco	111,789	GA	SWRTPO	Non-NPIAS	19	3	97	91	97	N/A	N/A	13
College Place	Martin Field	455,877	GA	BFCOGRTPO	Non-NPIAS	16	5	36	16	47	31	N/A	49
Concrete	Mears Field	195,862	GA	SCOG	Non-NPIAS	39	1	72	77	71	79	N/A	25
Darrington	Darrington Municipal	199,027	GA	PSRC	Non-NPIAS	39	1	60	50	86	23	N/A	23
Eatonville	Swanson Field	117,693	GA	PSRC	Non-NPIAS	2	8	91	79	92	N/A	N/A	21
Forks	Forks Municipal	322,622	GA	PENRTPO	Non-NPIAS	24	6	35	54	37	25	N/A	30
Goldendale	Goldendale Municipal	249,432	GA	SWRTC	Non-NPIAS	14	3	70	25	79	72	N/A	16
Greenwater	Ranger Creek State	82,580	GA	PSRC	Non-NPIAS	31	8	65	N/A	65	N/A	N/A	32
Kent	Norman Grier Field	319,953	GA	PSRC	Non-NPIAS	47	8	51	34	62	45	N/A	33
Lind	Lind Municipal	274,857	GA	QUADCO RTPO	Non-NPIAS	9	4	70	65	73	72	N/A	12
Lynden	Lynden Municipal	209,052	GA	WCOG	Non-NPIAS	42	1	64	60	67	65	N/A	25
Mansfield	Mansfield	172,439	GA	NCRTPO	Non-NPIAS	12	4	57	50	60	55	N/A	23
Mattawa	Desert Aire	490,067	GA	QUADCO RTPO	Non-NPIAS	13	4	93	71	97	93	N/A	7
Mead	Mead Flying Service	82,590	GA	SRTC	Non-NPIAS	7	5	54	59	54	N/A	N/A	39
Monroe	First Air Field	156,492	GA	PSRC	Non-NPIAS	39	1	29	12	32	31	N/A	38

Table 6. Pavement inventory and condition by airport's associated city (Non-NPIAS airports) (continued).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Morton	Strom Field	94,120	GA	SWRTPO	Non-NPIAS	20	3	5	3	6	1	N/A	31
Moses Lake	Moses Lake Municipal	286,937	GA	QUADCO RTPO	Non-NPIAS	13	4	77	59	95	65	N/A	16
Oak Harbor	AJ Eisenberg	120,533	GA	IRTPO	Non-NPIAS	10	2	12	25	6	51	N/A	59
Okanogan	Okanogan Legion	167,996	GA	NCRTPO	Non-NPIAS	7	4	86	63	100	N/A	N/A	12
Quincy	Quincy Municipal	307,693	GA	QUADCO RTPO	Non-NPIAS	13	4	66	47	68	77	N/A	16
Republic	Ferry County	233,183	GA	NEWRTPO	Non-NPIAS	7	5	92	45	97	33	N/A	3
Sekiu	Sekiu	236,912	GA	PENRTPO	Non-NPIAS	24	6	41	39	42	N/A	N/A	43
Sequim	Sequim Valley	243,134	GA	PENRTPO	Non-NPIAS	24	6	39	22	52	20	N/A	26
Silverdale	Apex Airpark	122,236	GA	PSRC	Non-NPIAS	23	6	72	N/A	78	63	N/A	35
South Bend (Raymond)	Willapa Harbor	285,039	GA	SWRTPO	Non-NPIAS	19	3	95	98	94	96	N/A	12
Spanaway	Shady Acres	37,859	GA	PSRC	Non-NPIAS	2	10	86	N/A	86	N/A	N/A	19
Stanwood	Camano Island Airfield	55,736	GA	IRTPO	Non-NPIAS	10	2	33	10	35	26	N/A	37
Tekoa	Willard Field	115,119	GA	PALRTPO	Non-NPIAS	9	5	50	40	52	58	N/A	18
Tonasket	Tonasket Municipal	354,176	GA	NCRTPO	Non-NPIAS	7	4	42	37	43	45	N/A	22
Twisp	Twisp Municipal	271,207	GA	NCRTPO	Non-NPIAS	12	4	48	46	58	15	N/A	13
Warden	Warden	180,455	GA	QUADCO RTPO	Non-NPIAS	13	4	64	83	62	N/A	N/A	32
Waterville	Waterville	260,088	GA	NCRTPO	Non-NPIAS	12	4	60	51	62	67	N/A	21

Table 6. Pavement inventory and condition by airport's associated city (Non-NPIAS airports) (continued).

Associated City	Airport Name	Pavement Area (sf)	Airport Classification	Planning Organization	NPIAS/ Non-NPIAS	Legislative District	Congressional District	Overall PCI	Apron/ Helipad PCI	Runway PCI	Taxiway PCI	T-hangar PCI	Area-Weighted Age (years)
Westport	Westport	216,315	GA	SWRTPO	Non-NPIAS	19	6	92	89	95	92	N/A	25
Wilson Creek	Wilson Creek	194,858	GA	QUADCO RTPO	Non-NPIAS	13	4	46	15	64	N/A	N/A	19
Woodland	Woodland State	62,713	GA	SWRTPO	Non-NPIAS	20	3	84	N/A	84	N/A	N/A	13

PAVER CALIBRATION

Background

As part of this project, the APMS software (PAVER) was customized to meet WSDOT Aviation's unique needs and operational constraints. The calibration can be broken down into the following areas:

- Database-Related.
- Performance Modeling.
- Maintenance Policies and Pavement Repair Unit Costs.

Each of these areas is addressed under separate headings in this chapter.

Database-Related

PAVER permits the user to define many database fields to meet specific requirements. This calibration occurs at three levels: the network level, the branch level, and the section level. It should be noted that the data for Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport were obtained from previous pavement studies and are not included as part of this project. In some instances, the data for these airports do not reflect the calibration identified in the following descriptions.

Network Level Calibration

At the network level, the network identifier and the network name can be customized. There are ninety-eight networks in the database—one for each airport. The network identifier for each is the city where the airport is located, such as Everett, and the network name is the full airport name, such as Snohomish County (Paine Field) Airport. In addition, there are user-definable fields available for use at the network level. The following user-defined fields have been assigned at the network level:

- County in which the airport is located.
- Airport's FAA classification (Commercial, GA, Primary, or Reliever).
- FAA Category (Unclassified, Local, Basic, Regional, National, Small/Non-Hub, or N/A).
- Airport's state classification (Community, Local, Regional, or Major).
- Whether the airport is part of the NPIAS.
- Maximum allowable load on the primary runway (≤ 12,500 lbs, 12,500 to 60,000 lbs, 60,000 to 100,000 lbs, or > 100,000 lbs).
- Ownership of the airport (Public or Private).
- Congressional district where the airport is located.
- Airport's planning organization:
  - BFCOGRTPO – Benton-Franklin Council of Governments Regional Transportation Planning Organization.
  - IRTPO – Island Regional Transportation Planning Organization.

- NCRTPO – North Central Regional Transportation Planning Organization.
- NEWRTPO – Northeast Washington Regional Transportation Planning Organization.
- PALRTPO – Palouse Regional Transportation Planning Organization.
- PENRTPO – Peninsula Regional Transportation Planning Organization.
- PSRC – Puget Sound Regional Council.
- QUADCO RTPO – Quad-County Regional Transportation Planning Organization.
- SCOG – Skagit Council of Governments.
- SJC – San Juan County.
- SRTC – Spokane Regional Transportation Council.
- SWRTC – Southwest Washington Regional Transportation Council.
- SWRTPO – Southwest Washington Regional Transportation Planning Organization.
- TRPC – Thurston Regional Planning Council.
- WCOG – Whatcom Council of Governments.
- YVCOG – Yakima Valley Conference of Governments.

Branch Level Calibration

Within a network are branches. A branch is a single entity that serves a distinct function; runways, taxiways, aprons, helipads, and T-hangars are branches. In PAVER, the user is able to customize the branch identifier, the branch name, and the branch use. In addition, there are user-definable fields available for use at the branch level. The WSDOT Aviation PAVER system has been customized at the branch level as follows:

- The branch use of the pavement is defined as runway, taxiway, apron, helipad, or T-hangar.
- The branch identifier starts with *R* for runways, *T* for taxiways, *A* for aprons, *HP* for helipads, and *TH* or *THANG* for T-hangars. The branch identifier is completed as follows:
  - For runways, the orientation of the runway is used (e.g., *R05*).
  - For taxiways, T01, T02, and so on are used.
  - Aprons, helipads, and T-hangars are numbered sequentially (01, 02, and so on). The branch identifier is then finished using a two-letter code specific to each airport.
- The branch name is a clear description of the branch (for example, Runway 10/28, Taxiway 01, Apron 01, Helipad 01, and T-hangar 01).
- Two user-defined fields at the branch level were used:
  - The legislative district where the airport is located.
  - The type of lighting system for each runway:
    - LIRL – low intensity runway lighting.
    - MIRL – medium intensity runway lighting.

- HIRL – high intensity runway lighting.
- NON STAND – nonstandard lighting.
- NONE – no lighting.

Section Level Calibration

Within branches are sections. In PAVER, the user is able to customize section identifiers, from/to descriptors, use, surface type, rank, category, and the zone. In addition, there are user-definable fields available for use at the section level. The WSDOT Aviation system has been customized 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 asphalt (AC), asphalt overlay on asphalt (AAC), portland cement concrete (PCC), or asphalt overlay on PCC (APC).
- A rank of primary (P) is assigned to all pavement sections.
- A geographic region (zone) has been assigned to all pavement sections according to the airport's location in the state as follows. See Appendix B, for identification of the region assigned to each airport:
  - CSTL – coastal region.
  - EAST – eastern region.
  - NCNT – north central region.
  - SCNT – south central region.
  - WEST – western region.
- Four user-defined fields at the section level were used to identify:
  - Whether the last construction date was known, estimated, or unknown.
  - The type of the most recent surface treatment that a section has received, if applicable.
  - The year that this surface treatment was applied.
  - The possible funding eligibility (used during analysis):
    - NPIAS BOTH – Pavement areas at NPIAS airports eligible for both FAA and WSDOT Aviation funding.
    - Non-NPIAS WA – Pavement areas at Non-NPIAS airports eligible only for WSDOT Aviation funding.

Performance Modeling

Pavement management involves forecasting needs based on predicted pavement performance. By determining the rate at which the condition will change over time, a meaningful life cycle cost analysis can be performed to compare the cost of different repair activities. In addition to identifying the most economical type of repair, the optimal time for applying treatments can be

estimated. 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 caused by excess deterioration.

Performance modeling was done using the "family" concept. This involved organizing the pavement network into "families" of pavements that perform in a similar manner. For example, asphalt runway pavements that have received an asphalt overlay and are subjected to heavy traffic were grouped into a family. Constrained regression was then applied to the data set (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. The future performance of individual sections was then predicted by using each section's position relative to its family curve, as shown in figure 9. Performance factors such as surface type, pavement use, geographic region, airport classification, and maximum allowable load were investigated to determine their impact on pavement performance. Fifty-seven pavement performance models were selected for final use in the WSDOT Aviation APMS. Appendix C contains detailed information on these models. Note that data from Seattle-Tacoma International, Spokane International, and Tri-Cities Airports were not used in determining the performance models.

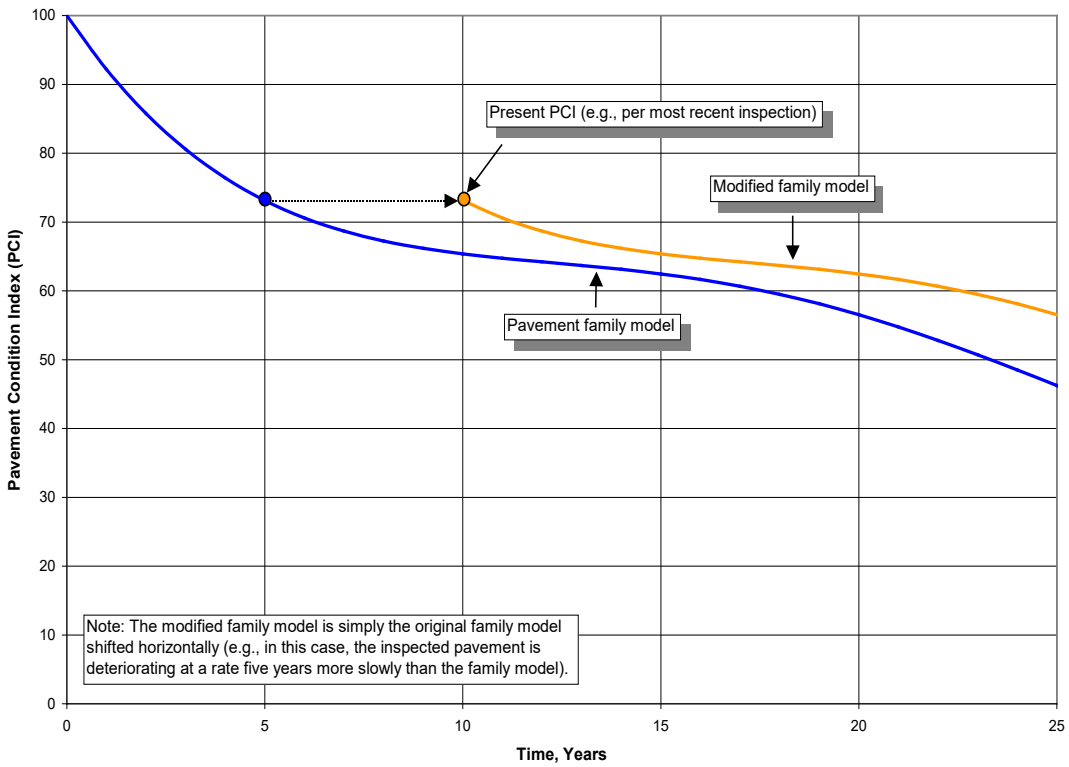

Figure 9. Performance model application.

Maintenance Policies and Pavement Repair Unit Costs

Localized maintenance policies for asphalt-surfaced and PCC pavements were customized based on input from WSDOT Aviation and the FAA. These policies identify the type of maintenance action (such as crack sealing and patching) that should be considered for repairing specific distress type and severity combinations. For example, the appropriate action for repairing a

medium-severity longitudinal and transverse (L&T) crack on an asphalt pavement might be crack sealing. These policies are provided in Appendix C.

Unit costs for the different localized preventive maintenance actions, major rehabilitation, or global maintenance activities, were provided by Jacobs and can also be found in Appendix C. Jacobs estimated all unit cost information broken down by geographic region and maximum allowable load on the primary runway, however, each airport will need to adjust for their own price factors.

PAVEMENT MAINTENANCE AND REHABILITATION PROGRAM

Introduction

PAVER was used to develop an M&R program for the airports in the WSDOT Aviation APMS database, excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport. (these three airports have their own APMS programs in place). This software program is used to identify those 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 is also used to identify those sections where major rehabilitation is warranted.

PAVER was used to evaluate the impacts on pavement condition for various budget scenarios, as determined by WSDOT Aviation and the FAA. Through a PAVER analysis, the recommended work that can be completed is identified based on the available funding. Work that cannot be completed due to the funding constraints is deferred to later years. The impact of the work completed, in terms of area-weighted average condition, is then presented as a basis for comparison.

Analysis Process

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 performance models (described in previous chapter) and estimates the future condition of the pavement sections. If a section falls below the "critical PCI," major rehabilitation is recommended during that year. If a section is above the critical PCI, global and localized preventive maintenance may be recommended for that year. WSDOT Aviation and the FAA established the critical PCIs shown in table 7. After the treatment is selected for the pavement section, its cost is calculated using unit cost figures stored in PAVER and shown in Appendix C.

Table 7. Critical PCIs.

Surface Type	Load Classification	Runway	Taxiway	Apron/Helipad/ T-hangar
AC	< 60,000#	65	60	60
AC	≥ 60,000#	70	65	60
PCC	< 60,000#	55	50	50
PCC	≥ 60,000#	60	55	50

The work types established by the FAA and WSDOT Aviation for the analysis are:

- Reconstruction: pavements with PCIs less than 40.
- Overlay: pavements with PCIs greater than 40, but less than their critical PCIs.
- Fog Seals: Non-NPIAS airport pavements with PCIs ranging from 85 to 90.
- Slurry Seals: Non-NPIAS airport pavements with PCIs ranging from the critical PCI to 84.
- Localized preventive maintenance needs were evaluated above their critical PCI at all airports during analysis.

Analysis Parameters

The 7-year M&R program (2019 through 2025), with a start date of January 1, 2019, and an inflation rate of 3.5 percent, was prepared with the goal of maintaining the pavements above established critical PCIs.

Analysis Approach

Zero Dollar Budget Analysis

To provide a baseline, an analysis was performed with the assumption that no funding was provided for major rehabilitation projects. This analysis shows that the pavement system (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport) will experience a slow but steady decline in condition, dropping from its 2018 PCI of 73 to an anticipated PCI of 64 by 2025.

Unlimited Budget Analysis

Under the unlimited budget analysis, localized preventive maintenance actions were triggered in 2019 only and major rehabilitation and global maintenance projects (fog seal and slurry seal) in all years. If all M&R projects were to be funded at the airports (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport), an approximate total of $395.4 million would be needed over the next 7 years for the WSDOT Aviation APMS system to be maintained above their critical PCIs. This can be broken down into $359.3 million for major rehabilitation, $12.5 million for preventive maintenance projects, and $23.5 million for global maintenance projects. When analyzed by classification of airport, the need is $106.1 million for primary NPIAS airports, $265.4 million for non-primary NPIAS airports, and $23.9 million for non-NPIAS airports.

While $395.4 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 ninety-five airports for 7 years. On average, that allocates approximately $600,000 per airport each year. Given that the area-weighted age of the pavement system at the time of the last inspection is 27 years, this is not a surprising amount.

Table 8 provides a summary of the pavement repair program under the unlimited budget scenario. Detailed information on the recommended localized maintenance plan for 2019 is contained in Appendix D.

Constrained Budget Analysis

A third analysis was run to determine what would be the backlog of work if the federal and state funding levels for the airports remained constant at $4.5 million annually through 2025. This funding can be further broken down into $3.7 million of FAA funding annually for NPIAS airports and $800,000 of WSDOT Aviation funding annually for Non-NPIAS airports. The WSDOT Aviation funding was first applied to determine the cost of global maintenance (such as surface treatments). The reminder of the WSDOT Aviation annual budget (once the cost of the surface treatments was subtracted out) was applied to major rehabilitation projects for non-NPIAS airports. All pavements eligible for federal and/or state funding were considered during constrained analysis (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport). Localized preventive maintenance (i.e. crack sealing) was not included in this analysis.

Based on the constrained analysis results, a backlog of $474.1 million in pavement projects would be created, and the area-weighted PCI of all airports would drop from the current 2018 PCI of 73 to 66 in 2025. The results of the constrained budget scenario are shown in table 9. The last column in this table, "Total Unfunded," is the amount of money that should be spent, over and above the specified budget, to address the pavement M&R needs.

Table 8. 7-year recommended M&R program under an unlimited funding scenario.

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Anacortes	Anacortes	2019	A01AN	01	69	AAC	Preventive Maintenance	$25,223
Anacortes	Anacortes	2019	A01AN	02	68	AAC	Preventive Maintenance	$18,719
Anacortes	Anacortes	2019	A01AN	04	87	PCC	Preventive Maintenance	$1,718
Anacortes	Anacortes	2019	AHLD18AN	01	72	AAC	Preventive Maintenance	$1,033
Anacortes	Anacortes	2019	R18AN	01	76	AAC	Preventive Maintenance	$33,203
Anacortes	Anacortes	2019	TAAN	01	76	AAC	Preventive Maintenance	$5,768
Anacortes	Anacortes	2019	TAAN	01	76	AAC	Slurry Seal	$148,249
Anacortes	Anacortes	2019	TH01AN	02	85	AC	Preventive Maintenance	$3,193
Anacortes	Anacortes	2019	TH01AN	02	85	AC	Slurry Seal	$126,690
Anacortes	Anacortes	2019	TH01AN	03	82	AC	Slurry Seal	$50,898
Anacortes	Anacortes	2019	TH01AN	04	84	AC	Slurry Seal	$81,650
Anacortes	Anacortes	2020	A01AN	05	64	AAC	Major Rehabilitation	$85,748
Anacortes	Anacortes	2021	TH01AN	01	62	AAC	Major Rehabilitation	$90,336
Anacortes	Anacortes	2022	A01AN	01	69	AAC	Major Rehabilitation	$283,043
Anacortes	Anacortes	2022	A01AN	02	68	AAC	Major Rehabilitation	$160,505
Anacortes	Anacortes	2023	AHLD18AN	01	72	AAC	Major Rehabilitation	$18,272
Anacortes	Anacortes	2025	R18AN	01	76	AAC	Major Rehabilitation	$513,065
Arlington	Arlington Municipal	2019	A03AR	01	75	AC	Slurry Seal	$24,135
Arlington	Arlington Municipal	2019	AAIRAR	01	59	AC	Major Rehabilitation	$124,304
Arlington	Arlington Municipal	2019	ABAYAR	01	70	AC	Preventive Maintenance	$13,182
Arlington	Arlington Municipal	2019	ABAYAR	01	70	AC	Slurry Seal	$100,283
Arlington	Arlington Municipal	2019	ABAYAR	03	80	AAC	Preventive Maintenance	$373
Arlington	Arlington Municipal	2019	AHP1AR	01	77	AC	Slurry Seal	$28,549
Arlington	Arlington Municipal	2019	AMNDAR	01	32	AC	Major Rehabilitation	$840,093
Arlington	Arlington Municipal	2019	AMNDAR	03	90	AC	Preventive Maintenance	$135
Arlington	Arlington Municipal	2019	AMNDAR	03	90	AC	Fog Seal	$2,906
Arlington	Arlington Municipal	2019	AR1AR	01	53	APC	Major Rehabilitation	$69,419

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Arlington	Arlington Municipal	2019	AR1AR	02	89	PCC	Preventive Maintenance	$97,853
Arlington	Arlington Municipal	2019	AR2AR	01	81	AC	Preventive Maintenance	$678
Arlington	Arlington Municipal	2019	AR3AR	01	92	AC	Preventive Maintenance	$398
Arlington	Arlington Municipal	2019	R11AR	01	58	AAC	Major Rehabilitation	$1,220,933
Arlington	Arlington Municipal	2019	T02AR	01	17	AC	Major Rehabilitation	$1,347,898
Arlington	Arlington Municipal	2019	TBAR	01[5]	86	AC	Preventive Maintenance	$156
Arlington	Arlington Municipal	2019	TBAR	01[5]	86	AC	Fog Seal	$46,806
Arlington	Arlington Municipal	2019	TBAR	02[5]	74	AC	Slurry Seal	$22,740
Arlington	Arlington Municipal	2019	TBAR	03[5]	89	AC	Fog Seal	$33,246
Arlington	Arlington Municipal	2019	TC1AR	01	86	AAC	Fog Seal	$1,675
Arlington	Arlington Municipal	2019	TC1AR	02	77	AAC	Preventive Maintenance	$189
Arlington	Arlington Municipal	2019	TC4AR	02	69	AAC	Preventive Maintenance	$788
Arlington	Arlington Municipal	2019	TCAR	01	90	AAC	Fog Seal	$62,641
Arlington	Arlington Municipal	2019	TDAR	01	90	AAC	Preventive Maintenance	$295
Arlington	Arlington Municipal	2019	TEAR	01	75	AC	Preventive Maintenance	$26,589
Arlington	Arlington Municipal	2019	TEAR	01	75	AC	Slurry Seal	$290,440
Arlington	Arlington Municipal	2019	THGRAR	01	75	AC	Preventive Maintenance	$1,639
Arlington	Arlington Municipal	2019	THGRAR	01	75	AC	Slurry Seal	$40,943
Arlington	Arlington Municipal	2019	THGRAR	02[6]	43	AC	Major Rehabilitation	$85,143
Arlington	Arlington Municipal	2019	THGRAR	03[6]	80	AC	Preventive Maintenance	$603
Arlington	Arlington Municipal	2019	THGRAR	03	80	AC	Slurry Seal	$37,179
Arlington	Arlington Municipal	2019	THGRAR	05[6]	62	AC	Major Rehabilitation	$50,740
Arlington	Arlington Municipal	2019	THGRAR	07	81	AC	Slurry Seal	$48,698
Arlington	Arlington Municipal	2019	THGRAR	08[7]	76	AC	Preventive Maintenance	$1,004
Arlington	Arlington Municipal	2019	THGRAR	09[6]	26	AC	Major Rehabilitation	$49,934
Arlington	Arlington Municipal	2019	THGRAR	10[6]	51	AC	Major Rehabilitation	$41,813

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Arlington	Arlington Municipal	2019	THGRAR	11[6]	65	AC	Major Rehabilitation	$49,631
Arlington	Arlington Municipal	2019	THGRAR	13[7]	81	AC	Preventive Maintenance	$157
Arlington	Arlington Municipal	2019	THGRAR	05A	32	AC	Major Rehabilitation	$202,847
Arlington	Arlington Municipal	2019	TPMMAR	01	74	AAC	Preventive Maintenance	$187
Arlington	Arlington Municipal	2019	TR2AR	01	61	AC	Major Rehabilitation	$55,921
Arlington	Arlington Municipal	2019	TR2AR	02	77	AC	Slurry Seal	$8,701
Arlington	Arlington Municipal	2020	TDAR	01	90	AAC	Fog Seal	$56,445
Arlington	Arlington Municipal	2021	TC2AR	02	67	AAC	Major Rehabilitation	$18,526
Arlington	Arlington Municipal	2021	TC3AR	02	67	AAC	Major Rehabilitation	$19,452
Arlington	Arlington Municipal	2021	THGRAR	16	67	AC	Major Rehabilitation	$29,084
Arlington	Arlington Municipal	2022	THGRAR	06	93	AC	Fog Seal	$7,641
Arlington	Arlington Municipal	2024	TC4AR	02	69	AAC	Major Rehabilitation	$19,065
Arlington	Arlington Municipal	2024	TD2AR	01	94	AC	Fog Seal	$17,032
Arlington	Arlington Municipal	2025	R16AR	01	77	AAC	Major Rehabilitation	$2,841,475
Arlington	Arlington Municipal	2025	TAAR	02	70	AAC	Major Rehabilitation	$405,230
Auburn	Auburn Municipal	2019	A01AU	01	86	AC	Preventive Maintenance	$7,284
Auburn	Auburn Municipal	2019	A02AU	01	61	AC	Major Rehabilitation	$800,028
Auburn	Auburn Municipal	2019	A02AU	02	59	PCC	Preventive Maintenance	$542
Auburn	Auburn Municipal	2019	A03AU	02	82	AC	Preventive Maintenance	$168
Auburn	Auburn Municipal	2019	A03AU	03	75	AC	Preventive Maintenance	$22,483
Auburn	Auburn Municipal	2019	A05AU	01	75	AC	Preventive Maintenance	$97
Auburn	Auburn Municipal	2019	T08AU	01	80	AC	Preventive Maintenance	$91
Auburn	Auburn Municipal	2019	TAAU	01	81	AC	Preventive Maintenance	$980
Auburn	Auburn Municipal	2019	TAAU	02	68	AC	Preventive Maintenance	$832
Auburn	Auburn Municipal	2019	TBAU	01	81	AC	Preventive Maintenance	$85
Auburn	Auburn Municipal	2019	TBAU	02	55	AC	Major Rehabilitation	$141,659

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Auburn	Auburn Municipal	2019	TGAU	01	71	AC	Preventive Maintenance	$2,039
Auburn	Auburn Municipal	2020	R16AU	02	68	AAC	Major Rehabilitation	$517,759
Auburn	Auburn Municipal	2022	R16AU	01	71	AAC	Major Rehabilitation	$95,627
Auburn	Auburn Municipal	2022	TAAU	03	93	AC	Fog Seal	$46,425
Auburn	Auburn Municipal	2024	A02AU	02	59	PCC	Major Rehabilitation	$5,770
Bellingham	Bellingham International	2019	A01BL	01	65	AC	Preventive Maintenance	$25,090
Bellingham	Bellingham International	2019	A01BL	01	65	AC	Slurry Seal	$141,265
Bellingham	Bellingham International	2019	AGABL	01	66	AAC	Preventive Maintenance	$47,802
Bellingham	Bellingham International	2019	AGABL	01	66	AAC	Slurry Seal	$280,361
Bellingham	Bellingham International	2019	AGABL	02	69	AC	Preventive Maintenance	$4,907
Bellingham	Bellingham International	2019	AGABL	02	69	AC	Slurry Seal	$139,400
Bellingham	Bellingham International	2019	AGABL	03	90	AC	Fog Seal	$6,532
Bellingham	Bellingham International	2019	AGABL	05	13	AC	Major Rehabilitation	$121,086
Bellingham	Bellingham International	2019	AGABL	07	91	AC	Fog Seal	$15,905
Bellingham	Bellingham International	2019	AGABL	08	86	AAC	Fog Seal	$4,801
Bellingham	Bellingham International	2019	AHLD16BL	01	89	AAC	Preventive Maintenance	$350
Bellingham	Bellingham International	2019	AHLD16BL	01	89	AAC	Fog Seal	$6,410
Bellingham	Bellingham International	2019	AHLD16BL	02	88	AC	Fog Seal	$5,586
Bellingham	Bellingham International	2019	AHLD34BL	01	85	AAC	Slurry Seal	$93,284
Bellingham	Bellingham International	2019	ATERMBL	01	92	PCC	Preventive Maintenance	$1,194
Bellingham	Bellingham International	2019	ATERMBL	02	96	PCC	Preventive Maintenance	$5,312
Bellingham	Bellingham International	2019	ATERMBL	03	97	PCC	Preventive Maintenance	$294
Bellingham	Bellingham International	2019	ATERMBL	04	80	AC	Preventive Maintenance	$1,054
Bellingham	Bellingham International	2019	ATERMBL	04	80	AC	Slurry Seal	$128,288
Bellingham	Bellingham International	2019	ATERMBL	06	88	AAC	Fog Seal	$7,085
Bellingham	Bellingham International	2019	ATERMBL	07	91	AC	Fog Seal	$4,989

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Bellingham	Bellingham International	2019	R34BL	01C	91	AAC	Fog Seal	$35,217
Bellingham	Bellingham International	2019	R34BL	01W	90	AAC	Fog Seal	$68,052
Bellingham	Bellingham International	2019	TABL	01	89	AC	Fog Seal	$228,567
Bellingham	Bellingham International	2019	TBBL	01	85	AC	Slurry Seal	$41,723
Bellingham	Bellingham International	2019	TCBL	01	81	AAC	Slurry Seal	$46,991
Bellingham	Bellingham International	2019	TDBL	01	81	APC	Slurry Seal	$47,188
Bellingham	Bellingham International	2019	TDBL	02	51	AAC	Major Rehabilitation	$69,204
Bellingham	Bellingham International	2019	TEBL	01	87	AC	Preventive Maintenance	$31,777
Bellingham	Bellingham International	2019	TEBL	01	87	AC	Fog Seal	$18,441
Bellingham	Bellingham International	2019	TEBL	02	87	AC	Preventive Maintenance	$333
Bellingham	Bellingham International	2019	TEBL	02	87	AC	Fog Seal	$10,750
Bellingham	Bellingham International	2019	TEBL	03	89	AC	Preventive Maintenance	$78
Bellingham	Bellingham International	2019	TEBL	03	89	AC	Fog Seal	$19,671
Bellingham	Bellingham International	2019	TFBL	02	53	APC	Major Rehabilitation	$122,154
Bellingham	Bellingham International	2019	TFBL	03	38	AC	Major Rehabilitation	$241,769
Bellingham	Bellingham International	2019	TFBL	04	89	AC	Fog Seal	$5,299
Bellingham	Bellingham International	2019	TGBL	01	86	AC	Preventive Maintenance	$2,487
Bellingham	Bellingham International	2019	TGBL	01	86	AC	Fog Seal	$13,242
Bellingham	Bellingham International	2019	THANGBL	01	68	AAC	Preventive Maintenance	$15,121
Bellingham	Bellingham International	2019	THANGBL	01	68	AAC	Slurry Seal	$97,423
Bellingham	Bellingham International	2019	THANGBL	02	69	AAC	Preventive Maintenance	$5,241
Bellingham	Bellingham International	2019	THANGBL	02	69	AAC	Slurry Seal	$73,079
Bellingham	Bellingham International	2019	THANGBL	03	56	AAC	Major Rehabilitation	$130,780
Bellingham	Bellingham International	2019	THANGBL	04	65	AC	Major Rehabilitation	$71,879
Bellingham	Bellingham International	2019	THBL	01	84	AAC	Slurry Seal	$81,640
Bellingham	Bellingham International	2020	TFBL	05	66	AAC	Major Rehabilitation	$83,798

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Bellingham	Bellingham International	2021	R34BL	02W	92	APC	Fog Seal	$214,217
Bellingham	Bellingham International	2021	THANGBL	05	67	AC	Major Rehabilitation	$69,518
Bellingham	Bellingham International	2022	R34BL	02C	93	APC	Fog Seal	$110,857
Bellingham	Bellingham International	2022	THANGBL	01	68	AAC	Major Rehabilitation	$371,568
Bellingham	Bellingham International	2023	A01BL	01	65	AC	Major Rehabilitation	$557,640
Bellingham	Bellingham International	2023	TFBL	01	93	AAC	Fog Seal	$23,739
Bellingham	Bellingham International	2023	THANGBL	02	69	AAC	Major Rehabilitation	$288,477
Bellingham	Bellingham International	2024	AGABL	01	66	AAC	Major Rehabilitation	$1,145,455
Bremerton	Bremerton National	2019	A01BR	01	83	AC	Preventive Maintenance	$1,414
Bremerton	Bremerton National	2019	A01BR	01	83	AC	Slurry Seal	$117,203
Bremerton	Bremerton National	2019	A02BR	01	66	AC	Preventive Maintenance	$10,237
Bremerton	Bremerton National	2019	A02BR	02	69	AC	Preventive Maintenance	$12,468
Bremerton	Bremerton National	2019	A02BR	03	69	AC	Preventive Maintenance	$21,443
Bremerton	Bremerton National	2019	A02BR	04	38	AC	Major Rehabilitation	$1,269,362
Bremerton	Bremerton National	2019	A02BR	05	27	AC	Major Rehabilitation	$253,512
Bremerton	Bremerton National	2019	A03BR	01	67	AC	Preventive Maintenance	$2,981
Bremerton	Bremerton National	2019	A03BR	02	31	AC	Major Rehabilitation	$484,684
Bremerton	Bremerton National	2019	A03BR	04	57	AC	Major Rehabilitation	$196,381
Bremerton	Bremerton National	2019	A03BR	05	69	AC	Preventive Maintenance	$38,338
Bremerton	Bremerton National	2019	A04BR	01	14	AC	Major Rehabilitation	$506,029
Bremerton	Bremerton National	2019	A05BR	01	79	AC	Preventive Maintenance	$4,055
Bremerton	Bremerton National	2019	A05BR	01	79	AC	Slurry Seal	$75,341
Bremerton	Bremerton National	2019	AFUELBR	01	74	AC	Preventive Maintenance	$2,649
Bremerton	Bremerton National	2019	AH1BR	01	88	AC	Preventive Maintenance	$223
Bremerton	Bremerton National	2019	AH2BR	01	79	AC	Preventive Maintenance	$2,199
Bremerton	Bremerton National	2019	R02BR	02B	92	AAC	Preventive Maintenance	$6,407

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Bremerton	Bremerton National	2019	T01BR	01	71	AC	Preventive Maintenance	$18,279
Bremerton	Bremerton National	2019	T01BR	02	83	AAC	Preventive Maintenance	$4,250
Bremerton	Bremerton National	2019	T01BR	04	73	AC	Preventive Maintenance	$3,819
Bremerton	Bremerton National	2019	T01BR	05	89	AC	Preventive Maintenance	$472
Bremerton	Bremerton National	2019	T02BR	03	52	AC	Major Rehabilitation	$111,060
Bremerton	Bremerton National	2019	TABR	01	86	AC	Preventive Maintenance	$421
Bremerton	Bremerton National	2019	TFBR	01	81	AC	Preventive Maintenance	$1,328
Bremerton	Bremerton National	2019	TFBR	02	58	AC	Major Rehabilitation	$18,567
Bremerton	Bremerton National	2019	TJBR	01	89	AC	Preventive Maintenance	$97
Bremerton	Bremerton National	2024	A02BR	01	66	AC	Major Rehabilitation	$148,600
Bremerton	Bremerton National	2024	TABR	05	94	AAC	Fog Seal	$7,354
Bremerton	Bremerton National	2025	A03BR	01	67	AC	Major Rehabilitation	$50,041
Bremerton	Bremerton National	2025	A03BR	03	95	AAC	Fog Seal	$66,090
Bremerton	Bremerton National	2025	A04BR	02	95	AAC	Fog Seal	$965
Bremerton	Bremerton National	2025	AH1BR	02	95	AAC	Fog Seal	$1,682
Bremerton	Bremerton National	2025	AH2BR	02	95	AAC	Fog Seal	$1,682
Bremerton	Bremerton National	2025	T01BR	01	71	AC	Major Rehabilitation	$355,396
Bremerton	Bremerton National	2025	T01BR	03	95	AAC	Fog Seal	$19,245
Bremerton	Bremerton National	2025	TABR	02	95	AAC	Fog Seal	$41,852
Bremerton	Bremerton National	2025	TABR	03	95	AAC	Fog Seal	$45,314
Bremerton	Bremerton National	2025	TABR	04	95	AAC	Fog Seal	$5,954
Bremerton	Bremerton National	2025	TABR	07	95	AAC	Fog Seal	$7,129
Bremerton	Bremerton National	2025	TCBR	01	95	AAC	Fog Seal	$4,370
Bremerton	Bremerton National	2025	TDBR	01	95	AAC	Fog Seal	$6,386
Bremerton	Bremerton National	2025	TEBR	01	95	AAC	Fog Seal	$9,981
Bremerton	Bremerton National	2025	TEBR	03	95	AC	Fog Seal	$1,634

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Bremerton	Bremerton National	2025	TFBR	04	95	AC	Fog Seal	$5,692
Bremerton	Bremerton National	2025	TGBR	01	95	AAC	Fog Seal	$3,971
Brewster	Anderson Field	2019	A01BW	01	70	AC	Preventive Maintenance	$19,521
Brewster	Anderson Field	2019	A02BW	01	38	PCC	Major Rehabilitation	$79,322
Brewster	Anderson Field	2019	R07BW	01	77	AC	Preventive Maintenance	$28,489
Brewster	Anderson Field	2019	T01BW	01	82	AC	Preventive Maintenance	$800
Brewster	Anderson Field	2019	T02BW	01	80	AC	Preventive Maintenance	$460
Brewster	Anderson Field	2019	T03BW	01	39	AC	Major Rehabilitation	$61,990
Brewster	Anderson Field	2019	T04BW	01	85	AC	Preventive Maintenance	$552
Brewster	Anderson Field	2023	A01BW	01	70	AC	Major Rehabilitation	$313,645
Burlington	Skagit Regional	2019	A01SK	01	76	AC	Preventive Maintenance	$3,314
Burlington	Skagit Regional	2019	A01SK	01	76	AC	Slurry Seal	$84,903
Burlington	Skagit Regional	2019	A02SK	01	89	AAC	Preventive Maintenance	$2,694
Burlington	Skagit Regional	2019	A03SK	01	70	AC	Preventive Maintenance	$4,283
Burlington	Skagit Regional	2019	A03SK	01	70	AC	Slurry Seal	$66,540
Burlington	Skagit Regional	2019	A04SK	01	69	AC	Preventive Maintenance	$8,070
Burlington	Skagit Regional	2019	A04SK	01	69	AC	Slurry Seal	$70,590
Burlington	Skagit Regional	2019	A05SK	01	75	AC	Preventive Maintenance	$3,415
Burlington	Skagit Regional	2019	AASK	01	87	AAC	Fog Seal	$24,278
Burlington	Skagit Regional	2019	AASK	02	84	AC	Preventive Maintenance	$4,057
Burlington	Skagit Regional	2019	AASK	02	84	AC	Slurry Seal	$117,399
Burlington	Skagit Regional	2019	ADSK	01	74	AC	Preventive Maintenance	$1,045
Burlington	Skagit Regional	2019	ADSK	01	74	AC	Slurry Seal	$48,360
Burlington	Skagit Regional	2019	ADSK	02	70	AC	Preventive Maintenance	$5,816
Burlington	Skagit Regional	2019	ADSK	02	70	AC	Slurry Seal	$66,208
Burlington	Skagit Regional	2019	AESK	02	88	PCC	Preventive Maintenance	$1,879
Burlington	Skagit Regional	2019	AH1SK	01	87	AC	Preventive Maintenance	$2,075
Burlington	Skagit Regional	2019	R04SK	01	6	AC	Major Rehabilitation	$1,632,456
Burlington	Skagit Regional	2019	R04SK	02	32	AC	Major Rehabilitation	$504,300

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Burlington	Skagit Regional	2019	R11SK	01	91	AAC	Fog Seal	$165,488
Burlington	Skagit Regional	2019	T02SK	01	87	AC	Fog Seal	$12,551
Burlington	Skagit Regional	2019	T03SK	01	71	AC	Preventive Maintenance	$2,651
Burlington	Skagit Regional	2019	T03SK	01	71	AC	Slurry Seal	$34,154
Burlington	Skagit Regional	2019	T04SK	02	16	AC	Major Rehabilitation	$182,175
Burlington	Skagit Regional	2019	T05SK	01	77	AC	Slurry Seal	$41,105
Burlington	Skagit Regional	2019	T06SK	01	67	AC	Preventive Maintenance	$8,164
Burlington	Skagit Regional	2019	T06SK	01	67	AC	Slurry Seal	$133,119
Burlington	Skagit Regional	2019	T07SK	01	85	AC	Slurry Seal	$54,129
Burlington	Skagit Regional	2019	T08SK	01	12	AC	Major Rehabilitation	$827,544
Burlington	Skagit Regional	2019	TA3SK	01	91	AC	Fog Seal	$12,209
Burlington	Skagit Regional	2019	TASK	01	70	AAC	Preventive Maintenance	$34,720
Burlington	Skagit Regional	2019	TBSK	01	83	AC	Preventive Maintenance	$365
Burlington	Skagit Regional	2019	TBSK	01	83	AC	Slurry Seal	$31,938
Burlington	Skagit Regional	2019	TBSK	02	75	AC	Slurry Seal	$30,419
Burlington	Skagit Regional	2019	TBSK	03	79	AC	Preventive Maintenance	$3,892
Burlington	Skagit Regional	2019	TBSK	03	79	AC	Slurry Seal	$43,950
Burlington	Skagit Regional	2019	TCSK	01	12	AC	Major Rehabilitation	$3,048,777
Burlington	Skagit Regional	2020	AASK	03	63	AC	Major Rehabilitation	$86,563
Burlington	Skagit Regional	2021	A05SK	02	64	AC	Major Rehabilitation	$59,864
Burlington	Skagit Regional	2021	AESK	01	65	AC	Major Rehabilitation	$69,630
Burlington	Skagit Regional	2021	R11SK	02	92	AC	Fog Seal	$61,526
Burlington	Skagit Regional	2021	T04SK	01	64	AC	Major Rehabilitation	$71,294
Burlington	Skagit Regional	2023	AH2SK	01	94	AC	Fog Seal	$19,445
Burlington	Skagit Regional	2023	R04SK	03	94	AC	Fog Seal	$2,754
Burlington	Skagit Regional	2023	T06SK	01	67	AC	Major Rehabilitation	$397,168
Burlington	Skagit Regional	2023	TA2SK	01	94	AC	Fog Seal	$12,975
Burlington	Skagit Regional	2023	TA4SK	01	94	AC	Fog Seal	$13,703
Burlington	Skagit Regional	2023	TASK	03	94	AC	Fog Seal	$21,130
Burlington	Skagit Regional	2023	TB1SK	01	94	AC	Fog Seal	$1,976
Burlington	Skagit Regional	2023	TB2SK	01	94	AC	Fog Seal	$2,262
Burlington	Skagit Regional	2023	TBSK	04	94	AC	Fog Seal	$14,338
Burlington	Skagit Regional	2023	TBSK	07	94	AAC	Fog Seal	$7,487
Burlington	Skagit Regional	2023	TBSK	08	94	AC	Fog Seal	$14,055
Burlington	Skagit Regional	2023	TBSK	09	94	AAC	Fog Seal	$6,882

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Burlington	Skagit Regional	2023	TCSK	02	94	AAC	Fog Seal	$9,623
Burlington	Skagit Regional	2023	TCSK	03	94	AAC	Fog Seal	$13,537
Burlington	Skagit Regional	2024	A03SK	01	70	AC	Major Rehabilitation	$205,474
Burlington	Skagit Regional	2024	A04SK	01	69	AC	Major Rehabilitation	$217,981
Burlington	Skagit Regional	2024	ADSK	02	70	AC	Major Rehabilitation	$204,448
Burlington	Skagit Regional	2025	T03SK	01	71	AC	Major Rehabilitation	$109,158
Burlington	Skagit Regional	2025	TASK	01	70	AAC	Major Rehabilitation	$888,322
Camas	Grove Field	2019	R07CA	01	80	AC	Preventive Maintenance	$8,945
Camas	Grove Field	2019	R07CA	01	80	AC	Slurry Seal	$135,333
Camas	Grove Field	2019	T01CA	02	78	AC	Preventive Maintenance	$1,408
Camas	Grove Field	2019	T01CA	02	78	AC	Slurry Seal	$69,084
Camas	Grove Field	2019	T01CA	03	76	AC	Preventive Maintenance	$389
Camas	Grove Field	2019	T01CA	03	76	AC	Slurry Seal	$5,469
Camas	Grove Field	2019	T02CA	01	84	AC	Preventive Maintenance	$3,723
Camas	Grove Field	2019	T02CA	01	84	AC	Slurry Seal	$48,100
Camas	Grove Field	2019	T03CA	01	57	AC	Major Rehabilitation	$44,243
Camas	Grove Field	2019	T03CA	02	58	AC	Major Rehabilitation	$8,400
Camas	Grove Field	2019	T03CA	04	87	AC	Fog Seal	$4,824
Camas	Grove Field	2019	T03CA	04	87	AC	Preventive Maintenance	$243
Camas	Grove Field	2019	T03CA	05	82	AC	Preventive Maintenance	$2,109
Camas	Grove Field	2019	T03CA	05	82	AC	Slurry Seal	$20,944
Camas	Grove Field	2019	T03CA	08	27	AC	Major Rehabilitation	$20,295
Camas	Grove Field	2022	T01CA	01	94	AC	Fog Seal	$1,328
Camas	Grove Field	2023	T03CA	07	95	AAC	Fog Seal	$2,879
Cashmere	Cashmere-Dryden	2019	A01CD	01	72	AC	Slurry Seal	$5,652
Cashmere	Cashmere-Dryden	2019	T01CD	01	75	AC	Slurry Seal	$63,150
Cashmere	Cashmere-Dryden	2019	T02CD	01	11	AAC	Major Rehabilitation	$154,429
Cashmere	Cashmere-Dryden	2024	A01CD	01	72	AC	Major Rehabilitation	$13,425
Cashmere	Cashmere-Dryden	2025	T01CD	01	75	AC	Major Rehabilitation	$155,255
Chehalis	Chehalis-Centralia	2019	A02CS	01	0	AC	Major Rehabilitation	$73,044
Chehalis	Chehalis-Centralia	2019	AACS	01	39	PCC	Major Rehabilitation	$155,520

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Chehalis	Chehalis-Centralia	2019	AACS	02	12	PCC	Major Rehabilitation	$196,992
Chehalis	Chehalis-Centralia	2019	ABCS	01	34	PCC	Major Rehabilitation	$168,960
Chehalis	Chehalis-Centralia	2019	ABCS	02	56	AC	Major Rehabilitation	$4,657
Chehalis	Chehalis-Centralia	2019	ACCS	01	8	PCC	Major Rehabilitation	$71,117
Chehalis	Chehalis-Centralia	2019	ADCS	01	4	PCC	Major Rehabilitation	$713,011
Chehalis	Chehalis-Centralia	2019	ADCS	02	10	AC	Major Rehabilitation	$67,338
Chehalis	Chehalis-Centralia	2019	AFBOCS	01	32	AC	Major Rehabilitation	$617,825
Chehalis	Chehalis-Centralia	2019	APRNCS	03	73	AC	Preventive Maintenance	$1,495
Chehalis	Chehalis-Centralia	2019	R16CS	01A	73	PCC	Preventive Maintenance	$389,148
Chehalis	Chehalis-Centralia	2019	R16CS	01B	78	PCC	Preventive Maintenance	$173,151
Chehalis	Chehalis-Centralia	2019	T01CS	01	26	AC	Major Rehabilitation	$206,549
Chehalis	Chehalis-Centralia	2019	T01CS	02	91	AC	Preventive Maintenance	$381
Chehalis	Chehalis-Centralia	2019	T02CS	01	24	AC	Major Rehabilitation	$325,345
Chehalis	Chehalis-Centralia	2019	T03CS	01	44	AC	Major Rehabilitation	$227,470
Chehalis	Chehalis-Centralia	2019	T05CS	01	83	AC	Preventive Maintenance	$1,362
Chehalis	Chehalis-Centralia	2019	T06CS	01	85	AC	Preventive Maintenance	$530
Chehalis	Chehalis-Centralia	2019	TA2CS	01	51	AC	Major Rehabilitation	$47,362
Chehalis	Chehalis-Centralia	2019	TA3CS	01	81	AC	Preventive Maintenance	$2,576
Chehalis	Chehalis-Centralia	2019	TA3CS	01	81	AC	Slurry Seal	$62,754
Chehalis	Chehalis-Centralia	2019	TA4CS	01	66	PCC	Preventive Maintenance	$72,454
Chehalis	Chehalis-Centralia	2019	TA5CS	01	59	PCC	Preventive Maintenance	$35,159
Chehalis	Chehalis-Centralia	2019	TACS	01	81	PCC	Preventive Maintenance	$133,049
Chehalis	Chehalis-Centralia	2019	TLCS	01	72	PCC	Preventive Maintenance	$65,190
Chehalis	Chehalis-Centralia	2020	T01CS	02	91	AC	Fog Seal	$19,645
Chelan	Lake Chelan	2019	A02CN	01	76	AC	Preventive Maintenance	$906
Chelan	Lake Chelan	2019	A02CN	03	5	AC	Major Rehabilitation	$29,720
Chelan	Lake Chelan	2019	A03CN	01	76	AC	Preventive Maintenance	$12,900

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Chelan	Lake Chelan	2019	A04CN	01	62	AC	Major Rehabilitation	$15,000
Chelan	Lake Chelan	2019	R02CN	01	71	AC	Preventive Maintenance	$8,955
Chelan	Lake Chelan	2019	T01CN	01	76	AC	Preventive Maintenance	$645
Chelan	Lake Chelan	2019	T02CN	01	71	AC	Preventive Maintenance	$4,933
Chelan	Lake Chelan	2019	T02CN	02	70	AC	Preventive Maintenance	$5,112
Chelan	Lake Chelan	2019	T03CN	01	59	AC	Major Rehabilitation	$68,207
Chelan	Lake Chelan	2019	T04CN	01	87	AC	Preventive Maintenance	$437
Chelan	Lake Chelan	2023	R02CN	01	71	AC	Major Rehabilitation	$524,667
Chelan	Lake Chelan	2023	T02CN	01	71	AC	Major Rehabilitation	$57,901
Chelan	Lake Chelan	2023	T02CN	02	70	AC	Major Rehabilitation	$136,947
Chelan	Lake Chelan	2025	T01CN	01	76	AC	Major Rehabilitation	$97,487
Chewelah	Chewelah Municipal	2019	A01CH	01	46	AAC	Major Rehabilitation	$307,446
Chewelah	Chewelah Municipal	2019	A02CH	01	30	AC	Major Rehabilitation	$59,305
Chewelah	Chewelah Municipal	2019	R17CH	01	76	AAC	Preventive Maintenance	$17,004
Chewelah	Chewelah Municipal	2019	T01CH	01	21	AC	Major Rehabilitation	$936,845
Chewelah	Chewelah Municipal	2019	T02CH	01	45	AC	Major Rehabilitation	$9,347
Chewelah	Chewelah Municipal	2019	T03CH	01	39	AC	Major Rehabilitation	$13,209
Chewelah	Chewelah Municipal	2019	T04CH	01	45	AC	Major Rehabilitation	$17,323
Chewelah	Chewelah Municipal	2019	T05CH	01	32	AC	Major Rehabilitation	$7,473
Chewelah	Chewelah Municipal	2019	T06CH	01	41	AC	Major Rehabilitation	$72,620
Cle Elum	De Vere Field	2019	A01DV	01	15	AC	Major Rehabilitation	$40,495
Cle Elum	De Vere Field	2019	R08DV	01	58	AC	Major Rehabilitation	$117,603
Cle Elum	Cle Elum Municipal	2019	T02CL	01	91	AC	Preventive Maintenance	$83
Cle Elum	Cle Elum Municipal	2019	T03CL	01	86	AC	Preventive Maintenance	$322
Colfax	Port Of Whitman Business Air Center	2019	A01CF	02	86	AC	Fog Seal	$1,230

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Colfax	Port Of Whitman Business Air Center	2019	A02CF	01	55	AC	Major Rehabilitation	$17,282
Colfax	Port Of Whitman Business Air Center	2019	A03CF	01	95	AC	Preventive Maintenance	$90
Colfax	Port Of Whitman Business Air Center	2019	T04CF	01	89	AC	Fog Seal	$6,908
Colfax	Port Of Whitman Business Air Center	2023	T05CF	01	96	AC	Fog Seal	$1,187
College Place	Martin Field	2019	A01CP	01	25	PCC	Major Rehabilitation	$43,290
College Place	Martin Field	2019	A01CP	02	88	PCC	Preventive Maintenance	$2,183
College Place	Martin Field	2019	A01CP	03	2	PCC	Major Rehabilitation	$28,480
College Place	Martin Field	2019	A01CP	04	14	AC	Major Rehabilitation	$724,082
College Place	Martin Field	2019	R05CP	02	35	AC	Major Rehabilitation	$1,175,093
College Place	Martin Field	2019	T01CP	01	26	AC	Major Rehabilitation	$911,249
College Place	Martin Field	2019	T01CP	02	72	AC	Preventive Maintenance	$488
College Place	Martin Field	2019	T01CP	02	72	AC	Slurry Seal	$4,583
College Place	Martin Field	2019	T01CP	03	86	AC	Fog Seal	$2,480
College Place	Martin Field	2021	R05CP	01	68	AC	Major Rehabilitation	$194,401
Colville	Colville Municipal	2019	A01CO	01	60	AC	Major Rehabilitation	$16,423
Colville	Colville Municipal	2019	A01CO	02	52	AC	Major Rehabilitation	$19,642
Colville	Colville Municipal	2019	A02CO	01	13	AC	Major Rehabilitation	$42,747
Colville	Colville Municipal	2019	A03CO	01	58	AC	Major Rehabilitation	$9,412
Colville	Colville Municipal	2019	A03CO	02	67	AC	Preventive Maintenance	$649
Colville	Colville Municipal	2019	A03CO	02	67	AC	Slurry Seal	$3,674
Colville	Colville Municipal	2019	A04CO	01	76	AC	Preventive Maintenance	$5,453
Colville	Colville Municipal	2019	A04CO	02	60	PCC	Preventive Maintenance	$1,242
Colville	Colville Municipal	2019	R01CO	01	70	AC	Preventive Maintenance	$18,239
Colville	Colville Municipal	2019	T01CO	01	54	AC	Major Rehabilitation	$14,683

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Colville	Colville Municipal	2019	T01CO	02	31	AC	Major Rehabilitation	$92,106
Colville	Colville Municipal	2019	T02CO	01	43	AAC	Major Rehabilitation	$57,473
Colville	Colville Municipal	2019	T02CO	02	4	AC	Major Rehabilitation	$102,676
Colville	Colville Municipal	2019	T02CO	03	25	AAC	Major Rehabilitation	$57,962
Colville	Colville Municipal	2019	T03CO	01	73	AC	Preventive Maintenance	$120
Colville	Colville Municipal	2019	T05CO	01	84	AC	Preventive Maintenance	$733
Colville	Colville Municipal	2022	R01CO	01	70	AC	Major Rehabilitation	$276,713
Colville	Colville Municipal	2023	A03CO	02	67	AC	Major Rehabilitation	$8,432
Colville	Colville Municipal	2024	A04CO	02	60	PCC	Major Rehabilitation	$5,095
Concrete	Mears Field	2019	A01CC	01	81	AAC	Preventive Maintenance	$157
Concrete	Mears Field	2019	A01CC	01	81	AAC	Slurry Seal	$5,663
Concrete	Mears Field	2019	A02CC	01	84	AAC	Slurry Seal	$14,325
Concrete	Mears Field	2019	A03CC	01	75	PCC	Preventive Maintenance	$1,296
Concrete	Mears Field	2019	A04CC	01	43	AAC	Major Rehabilitation	$26,825
Concrete	Mears Field	2019	R07CC	01	87	AAC	Fog Seal	$2,720
Concrete	Mears Field	2019	R07CC	02	70	AAC	Preventive Maintenance	$10,725
Concrete	Mears Field	2019	R07CC	02	70	AAC	Slurry Seal	$195,300
Concrete	Mears Field	2019	T01CC	01	79	AAC	Slurry Seal	$10,450
Concrete	Mears Field	2022	R07CC	02	70	AAC	Major Rehabilitation	$398,420
Darrington	Darrington Municipal	2019	A01DR	01	50	AC	Major Rehabilitation	$122,282
Darrington	Darrington Municipal	2019	T01DR	01	23	AC	Major Rehabilitation	$373,078
Davenport	Davenport Municipal	2019	A01DA	01	66	AAC	Preventive Maintenance	$11,471
Davenport	Davenport Municipal	2019	A02DA	01	67	AC	Preventive Maintenance	$6,414
Davenport	Davenport Municipal	2019	A02DA	01	67	AC	Slurry Seal	$35,728
Davenport	Davenport Municipal	2019	R05DA	01	43	AAC	Major Rehabilitation	$830,303
Davenport	Davenport Municipal	2019	T01DA	01	74	AC	Preventive Maintenance	$1,573
Davenport	Davenport Municipal	2019	T01DA	01	74	AC	Slurry Seal	$23,232
Davenport	Davenport Municipal	2019	T01DA	02	89	AC	Preventive Maintenance	$342

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Davenport	Davenport Municipal	2019	T01DA	02	89	AC	Fog Seal	$9,844
Davenport	Davenport Municipal	2019	T02DA	01	69	AAC	Preventive Maintenance	$5,264
Davenport	Davenport Municipal	2022	A01DA	01	66	AAC	Major Rehabilitation	$77,488
Davenport	Davenport Municipal	2022	A02DA	01	67	AC	Major Rehabilitation	$79,225
Davenport	Davenport Municipal	2024	T01DA	01	74	AC	Major Rehabilitation	$55,185
Davenport	Davenport Municipal	2024	T02DA	01	69	AAC	Major Rehabilitation	$42,329
Deer Park	Deer Park Municipal	2019	R05DP	01	74	AC	Preventive Maintenance	$8,216
Deer Park	Deer Park Municipal	2019	R16DP	01	74	AC	Preventive Maintenance	$58,053
Deer Park	Deer Park Municipal	2019	TA1DP	01	79	AC	Preventive Maintenance	$1,668
Deer Park	Deer Park Municipal	2019	TA2DP	01	78	AC	Preventive Maintenance	$5,329
Deer Park	Deer Park Municipal	2019	TA4DP	01	78	AC	Preventive Maintenance	$2,554
Deer Park	Deer Park Municipal	2019	TA5DP	01	41	AC	Major Rehabilitation	$204,955
Deer Park	Deer Park Municipal	2019	TA6DP	01	87	AC	Fog Seal	$8,562
Deer Park	Deer Park Municipal	2019	TA7DP	01	91	AC	Fog Seal	$1,361
Deer Park	Deer Park Municipal	2019	TBDP	01	85	AC	Preventive Maintenance	$226
Deer Park	Deer Park Municipal	2019	TCDP	01	6	AC	Major Rehabilitation	$1,897,514
Deer Park	Deer Park Municipal	2019	TCDP	02	31	AC	Major Rehabilitation	$226,237
Deer Park	Deer Park Municipal	2019	TCDP	03	65	AC	Preventive Maintenance	$331
Deer Park	Deer Park Municipal	2019	TCDP	03	65	AC	Slurry Seal	$10,448
Deer Park	Deer Park Municipal	2021	A01DP	01	93	AC	Fog Seal	$90,026
Deer Park	Deer Park Municipal	2021	A01DP	03	93	AC	Fog Seal	$14,602
Deer Park	Deer Park Municipal	2021	TA3DP	01	64	AC	Major Rehabilitation	$43,214
Deer Park	Deer Park Municipal	2022	TCDP	03	65	AC	Major Rehabilitation	$32,645
Deer Park	Deer Park Municipal	2025	R05DP	01	74	AC	Major Rehabilitation	$745,234
Deer Park	Deer Park Municipal	2025	R16DP	01	74	AC	Major Rehabilitation	$1,743,390
Eastsound	Orcas Island	2019	A01OR	01	73	AAC	Preventive Maintenance	$1,675

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Eastsound	Orcas Island	2019	A01OR	02	75	AC	Preventive Maintenance	$1,665
Eastsound	Orcas Island	2019	A01OR	03	90	AC	Preventive Maintenance	$735
Eastsound	Orcas Island	2019	A01OR	03	90	AC	Fog Seal	$21,771
Eastsound	Orcas Island	2019	A02OR	01	84	AC	Preventive Maintenance	$43
Eastsound	Orcas Island	2019	R16OR	02	75	AC	Preventive Maintenance	$673
Eastsound	Orcas Island	2019	TA1OR	01	56	AC	Major Rehabilitation	$12,100
Eastsound	Orcas Island	2019	TAOR	01	70	AAC	Preventive Maintenance	$326
Eastsound	Orcas Island	2019	TAOR	02	68	AAC	Preventive Maintenance	$1,719
Eastsound	Orcas Island	2024	TAOR	02	68	AAC	Major Rehabilitation	$94,440
Eastsound	Orcas Island	2025	R16OR	01	75	AAC	Major Rehabilitation	$339,275
Eastsound	Orcas Island	2025	R16OR	02	75	AC	Major Rehabilitation	$150,977
Eastsound	Orcas Island	2025	TAOR	01	70	AAC	Major Rehabilitation	$192,999
Eatonville	Swanson Field	2019	A01EA	01	79	AC	Preventive Maintenance	$621
Eatonville	Swanson Field	2019	A01EA	01	79	AC	Slurry Seal	$6,609
Eatonville	Swanson Field	2019	A02EA	01	80	AC	Preventive Maintenance	$216
Eatonville	Swanson Field	2019	A02EA	01	80	AC	Slurry Seal	$6,506
Eatonville	Swanson Field	2020	R16EA	01	92	AC	Fog Seal	$44,381
Electric City	Grand Coulee Dam	2019	A01EC	01	82	AC	Preventive Maintenance	$380
Electric City	Grand Coulee Dam	2019	R03EC	01	82	AC	Preventive Maintenance	$2,673
Electric City	Grand Coulee Dam	2019	T01EC	01	85	AC	Preventive Maintenance	$138
Electric City	Grand Coulee Dam	2019	T02EC	01	75	AC	Preventive Maintenance	$2,790
Electric City	Grand Coulee Dam	2019	T03EC	01	81	AC	Preventive Maintenance	$2,145
Electric City	Grand Coulee Dam	2025	T02EC	01	75	AC	Major Rehabilitation	$52,195
Ellensburg	Bowers Field	2019	A01EL	01	86	AC	Preventive Maintenance	$1,666
Ellensburg	Bowers Field	2019	A01EL	02	56	PCC	Preventive Maintenance	$1,963,848
Ellensburg	Bowers Field	2019	A01EL	04	87	AC	Preventive Maintenance	$829
Ellensburg	Bowers Field	2019	R07EL	03	34	AC	Major Rehabilitation	$144,643

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Ellensburg	Bowers Field	2019	R07EL	01A	24	AC	Major Rehabilitation	$1,760,660
Ellensburg	Bowers Field	2019	R07EL	01B	18	AC	Major Rehabilitation	$880,435
Ellensburg	Bowers Field	2019	R07EL	02A	46	AC	Major Rehabilitation	$4,064,934
Ellensburg	Bowers Field	2019	R07EL	02B	35	AC	Major Rehabilitation	$3,473,407
Ellensburg	Bowers Field	2019	R11EL	02	41	AC	Major Rehabilitation	$135,220
Ellensburg	Bowers Field	2019	R11EL	01A	28	AC	Major Rehabilitation	$4,641,527
Ellensburg	Bowers Field	2019	R11EL	01B	87	PCC	Preventive Maintenance	$97,739
Ellensburg	Bowers Field	2019	T01EL	01	71	AC	Preventive Maintenance	$7,204
Ellensburg	Bowers Field	2019	T01EL	01	71	AC	Slurry Seal	$58,983
Ellensburg	Bowers Field	2019	T01EL	02	3	AC	Major Rehabilitation	$428,598
Ellensburg	Bowers Field	2019	T02EL	01	68	PCC	Preventive Maintenance	$11,995
Ellensburg	Bowers Field	2019	T06EL	01	91	PCC	Preventive Maintenance	$6,001
Ellensburg	Bowers Field	2019	TAEL	03	62	AAC	Major Rehabilitation	$205,527
Ellensburg	Bowers Field	2019	TAEL	04	64	AAC	Major Rehabilitation	$298,868
Ellensburg	Bowers Field	2019	TAEL	05	75	AAC	Preventive Maintenance	$1,449
Ellensburg	Bowers Field	2019	TAEL	05	75	AAC	Slurry Seal	$57,742
Ellensburg	Bowers Field	2019	TFEL	01	61	AAC	Major Rehabilitation	$346,927
Ellensburg	Bowers Field	2020	A01EL	03	63	AAC	Major Rehabilitation	$756,477
Ellensburg	Bowers Field	2020	TAEL	01	67	AAC	Major Rehabilitation	$403,542
Ellensburg	Bowers Field	2021	TAEL	02	69	AAC	Major Rehabilitation	$72,965
Ellensburg	Bowers Field	2021	TCEL	01	69	AAC	Major Rehabilitation	$179,071
Ellensburg	Bowers Field	2024	TAEL	05	75	AAC	Major Rehabilitation	$193,270
Ephrata	Ephrata Municipal	2019	A01EP	01	52	AC	Major Rehabilitation	$789,160
Ephrata	Ephrata Municipal	2019	A01EP	02	50	AC	Major Rehabilitation	$3,642,135
Ephrata	Ephrata Municipal	2019	A01EP	03	45	AC	Major Rehabilitation	$395,300
Ephrata	Ephrata Municipal	2019	A01EP	04	0	PCC	Major Rehabilitation	$684,320

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Ephrata	Ephrata Municipal	2019	A01EP	05	0	PCC	Major Rehabilitation	$684,320
Ephrata	Ephrata Municipal	2019	A01EP	06	52	AC	Major Rehabilitation	$47,470
Ephrata	Ephrata Municipal	2019	A01EP	07	37	AC	Major Rehabilitation	$2,632,848
Ephrata	Ephrata Municipal	2019	A01EP	08	43	AC	Major Rehabilitation	$133,707
Ephrata	Ephrata Municipal	2019	AHLD03EP	01	77	AC	Preventive Maintenance	$2,891
Ephrata	Ephrata Municipal	2019	AHLD21EP	01	78	AC	Preventive Maintenance	$2,668
Ephrata	Ephrata Municipal	2019	R03EP	01	95	AAC	Preventive Maintenance	$296
Ephrata	Ephrata Municipal	2019	R04EP	01	61	AC	Major Rehabilitation	$1,611,224
Ephrata	Ephrata Municipal	2019	TA2EP	02	87	AC	Fog Seal	$552
Ephrata	Ephrata Municipal	2019	TAEP	01	93	AC	Preventive Maintenance	$443
Ephrata	Ephrata Municipal	2019	TB1EP	02	47	AC	Major Rehabilitation	$98,564
Ephrata	Ephrata Municipal	2019	TB1EP	03	69	AAC	Preventive Maintenance	$1,012
Ephrata	Ephrata Municipal	2019	TB1EP	03	69	AAC	Slurry Seal	$13,088
Ephrata	Ephrata Municipal	2019	TCEP	01	43	AC	Major Rehabilitation	$985,424
Ephrata	Ephrata Municipal	2021	TBEP	01	63	AAC	Major Rehabilitation	$14,851
Ephrata	Ephrata Municipal	2024	TB1EP	03	69	AAC	Major Rehabilitation	$43,806
Everett	Snohomish County (Paine Field)	2019	AARMYPF	02	73	PCC	Preventive Maintenance	$213,136
Everett	Snohomish County (Paine Field)	2019	AARMYPF	03	5	AC	Major Rehabilitation	$412,058
Everett	Snohomish County (Paine Field)	2019	AARMYPF	06	26	AAC	Major Rehabilitation	$1,030,000
Everett	Snohomish County (Paine Field)	2019	AARMYPF	07	46	APC	Major Rehabilitation	$781,797
Everett	Snohomish County (Paine Field)	2019	ABTRPF	01	89	AAC	Preventive Maintenance	$356
Everett	Snohomish County (Paine Field)	2019	ABTRPF	01	89	AAC	Fog Seal	$26,749
Everett	Snohomish County (Paine Field)	2019	ABTRPF	02	6	AC	Major Rehabilitation	$226,460

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	ACENTPF	01	50	AC	Major Rehabilitation	$512,422
Everett	Snohomish County (Paine Field)	2019	ACENTPF	02	59	AC	Major Rehabilitation	$93,654
Everett	Snohomish County (Paine Field)	2019	ACENTPF	03	78	AAC	Preventive Maintenance	$5,074
Everett	Snohomish County (Paine Field)	2019	ACENTPF	04	91	AAC	Preventive Maintenance	$10,855
Everett	Snohomish County (Paine Field)	2019	ACENTPF	05	38	AC	Major Rehabilitation	$1,035,972
Everett	Snohomish County (Paine Field)	2019	ACHPF	01	74	AC	Preventive Maintenance	$8,827
Everett	Snohomish County (Paine Field)	2019	ACHPF	02	21	AC	Major Rehabilitation	$781,477
Everett	Snohomish County (Paine Field)	2019	ACHPF	03	19	AC	Major Rehabilitation	$2,385,004
Everett	Snohomish County (Paine Field)	2019	ACHPF	04	8	AC	Major Rehabilitation	$617,325
Everett	Snohomish County (Paine Field)	2019	ACHPF	05	10	AC	Major Rehabilitation	$811,251
Everett	Snohomish County (Paine Field)	2019	ACHPF	06	39	AC	Major Rehabilitation	$306,520
Everett	Snohomish County (Paine Field)	2019	ACTPF	01	45	AAC	Major Rehabilitation	$1,761,869
Everett	Snohomish County (Paine Field)	2019	AEHPF	01	81	AC	Preventive Maintenance	$5,469
Everett	Snohomish County (Paine Field)	2019	AFUELPF	01	74	PCC	Preventive Maintenance	$1,216
Everett	Snohomish County (Paine Field)	2019	AH16LPF	01	65	AC	Preventive Maintenance	$81
Everett	Snohomish County (Paine Field)	2019	AH16LPF	01	65	AC	Slurry Seal	$6,576
Everett	Snohomish County (Paine Field)	2019	AH34RPF	01	79	AAC	Slurry Seal	$6,834
Everett	Snohomish County (Paine Field)	2019	AH34RPF	02	86	AAC	Preventive Maintenance	$27

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	AH34RPF	02	86	AAC	Fog Seal	$2,077
Everett	Snohomish County (Paine Field)	2019	AHA4PF	01	84	AAC	Preventive Maintenance	$324
Everett	Snohomish County (Paine Field)	2019	AHA4PF	01	84	AAC	Slurry Seal	$9,000
Everett	Snohomish County (Paine Field)	2019	AITRPF	02	71	AAC	Preventive Maintenance	$6,558
Everett	Snohomish County (Paine Field)	2019	AITRPF	02	71	AAC	Slurry Seal	$208,720
Everett	Snohomish County (Paine Field)	2019	AITRPF	03	57	AAC	Major Rehabilitation	$35,905
Everett	Snohomish County (Paine Field)	2019	AITRPF	05	83	AC	Slurry Seal	$139,386
Everett	Snohomish County (Paine Field)	2019	AMESSPF	01	43	AC	Major Rehabilitation	$261,422
Everett	Snohomish County (Paine Field)	2019	AMESSPF	02	31	APC	Major Rehabilitation	$190,877
Everett	Snohomish County (Paine Field)	2019	AMESSPF	03	66	PCC	Preventive Maintenance	$19,777
Everett	Snohomish County (Paine Field)	2019	ANRPF	01	11	AC	Major Rehabilitation	$117,621
Everett	Snohomish County (Paine Field)	2019	ANRPF	02	30	AC	Major Rehabilitation	$150,910
Everett	Snohomish County (Paine Field)	2019	ANRPF	04	49	AC	Major Rehabilitation	$252,318
Everett	Snohomish County (Paine Field)	2019	ANRPF	06	22	AC	Major Rehabilitation	$92,207
Everett	Snohomish County (Paine Field)	2019	ANRPF	08	19	AC	Major Rehabilitation	$162,225
Everett	Snohomish County (Paine Field)	2019	ANRPF	11	31	AC	Major Rehabilitation	$37,800
Everett	Snohomish County (Paine Field)	2019	ANRPF	13	9	PCC	Major Rehabilitation	$151,355
Everett	Snohomish County (Paine Field)	2019	ASRPF	01	14	AAC	Major Rehabilitation	$180,382

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	ATRPF	01	69	AC	Preventive Maintenance	$4,770
Everett	Snohomish County (Paine Field)	2019	ATRPF	01	69	AC	Slurry Seal	$66,071
Everett	Snohomish County (Paine Field)	2019	AWASHEPF	01	0	PCC	Major Rehabilitation	$87,520
Everett	Snohomish County (Paine Field)	2019	AWASHWPF	01	28	PCC	Major Rehabilitation	$209,337
Everett	Snohomish County (Paine Field)	2019	AWRPF	01	73	AC	Preventive Maintenance	$28,166
Everett	Snohomish County (Paine Field)	2019	AWRPF	01	73	AC	Slurry Seal	$403,424
Everett	Snohomish County (Paine Field)	2019	AWRPF	02	16	PCC	Major Rehabilitation	$2,020,782
Everett	Snohomish County (Paine Field)	2019	AWRPF	03	85	AC	Preventive Maintenance	$555
Everett	Snohomish County (Paine Field)	2019	AWRPF	03	85	AC	Slurry Seal	$153,959
Everett	Snohomish County (Paine Field)	2019	AWRPF	04	79	AC	Preventive Maintenance	$2,998
Everett	Snohomish County (Paine Field)	2019	AWRPF	04	79	AC	Slurry Seal	$172,129
Everett	Snohomish County (Paine Field)	2019	AWRPF	05	28	AC	Major Rehabilitation	$65,558
Everett	Snohomish County (Paine Field)	2019	AWRPF	07	43	AAC	Major Rehabilitation	$506,593
Everett	Snohomish County (Paine Field)	2019	R16RPF	01A	68	AAC	Major Rehabilitation	$129,000
Everett	Snohomish County (Paine Field)	2019	R16RPF	01B	66	AAC	Major Rehabilitation	$64,500
Everett	Snohomish County (Paine Field)	2019	R16RPF	05D[4,7]	62	AAC	Major Rehabilitation	$19,629
Everett	Snohomish County (Paine Field)	2019	R16RPF	06A[4,7]	74	AC	Preventive Maintenance	$1,466
Everett	Snohomish County (Paine Field)	2019	R16RPF	06B[4,7]	61	AC	Major Rehabilitation	$146,737

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	TA1PF	01	97	PCC	Preventive Maintenance	$203
Everett	Snohomish County (Paine Field)	2019	TA2PF	01	85	AAC	Slurry Seal	$18,795
Everett	Snohomish County (Paine Field)	2019	TA2PF	02	90	AAC	Preventive Maintenance	$662
Everett	Snohomish County (Paine Field)	2019	TA2PF	02	90	AAC	Fog Seal	$9,724
Everett	Snohomish County (Paine Field)	2019	TA3PF	01	87	AC	Preventive Maintenance	$157
Everett	Snohomish County (Paine Field)	2019	TA3PF	01	87	AC	Fog Seal	$24,930
Everett	Snohomish County (Paine Field)	2019	TA3PF	02	85	AC	Preventive Maintenance	$1,372
Everett	Snohomish County (Paine Field)	2019	TA3PF	02	85	AC	Slurry Seal	$30,726
Everett	Snohomish County (Paine Field)	2019	TA4PF	01	77	AAC	Slurry Seal	$13,331
Everett	Snohomish County (Paine Field)	2019	TA4PF	02	82	AAC	Preventive Maintenance	$254
Everett	Snohomish County (Paine Field)	2019	TA4PF	02	82	AAC	Slurry Seal	$16,174
Everett	Snohomish County (Paine Field)	2019	TA5PF	01	51	AC	Major Rehabilitation	$194,055
Everett	Snohomish County (Paine Field)	2019	TA6PF	01	90	AAC	Fog Seal	$3,586
Everett	Snohomish County (Paine Field)	2019	TA6PF	02	89	AAC	Fog Seal	$4,167
Everett	Snohomish County (Paine Field)	2019	TA6PF	03	90	AAC	Fog Seal	$4,024
Everett	Snohomish County (Paine Field)	2019	TA6PF	04	87	AAC	Preventive Maintenance	$200
Everett	Snohomish County (Paine Field)	2019	TA6PF	04	87	AAC	Fog Seal	$6,207
Everett	Snohomish County (Paine Field)	2019	TA6PF	05	87	AAC	Preventive Maintenance	$38

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	TA6PF	05	87	AAC	Fog Seal	$4,252
Everett	Snohomish County (Paine Field)	2019	TA6PF	06	90	AAC	Fog Seal	$5,362
Everett	Snohomish County (Paine Field)	2019	TA6PF	07	78	AAC	Preventive Maintenance	$531
Everett	Snohomish County (Paine Field)	2019	TA6PF	07	78	AAC	Slurry Seal	$27,534
Everett	Snohomish County (Paine Field)	2019	TA7PF	01	83	AAC	Preventive Maintenance	$307
Everett	Snohomish County (Paine Field)	2019	TA7PF	01	83	AAC	Slurry Seal	$26,636
Everett	Snohomish County (Paine Field)	2019	TA7PF	02	88	AAC	Preventive Maintenance	$247
Everett	Snohomish County (Paine Field)	2019	TA7PF	02	88	AAC	Fog Seal	$15,636
Everett	Snohomish County (Paine Field)	2019	TA9PF	01	60	AAC	Major Rehabilitation	$65,768
Everett	Snohomish County (Paine Field)	2019	TA9PF	02	55	AAC	Major Rehabilitation	$60,428
Everett	Snohomish County (Paine Field)	2019	TA9PF	03	72	AAC	Preventive Maintenance	$1,366
Everett	Snohomish County (Paine Field)	2019	TA9PF	03	72	AAC	Slurry Seal	$18,236
Everett	Snohomish County (Paine Field)	2019	TA9PF	04	77	AAC	Preventive Maintenance	$81
Everett	Snohomish County (Paine Field)	2019	TA9PF	04	77	AAC	Slurry Seal	$18,500
Everett	Snohomish County (Paine Field)	2019	TA9PF	05	54	AC	Major Rehabilitation	$21,418
Everett	Snohomish County (Paine Field)	2019	TA9PF	06	63	AC	Major Rehabilitation	$69,901
Everett	Snohomish County (Paine Field)	2019	TAAPF	01	52	PCC	Major Rehabilitation	$279,435
Everett	Snohomish County (Paine Field)	2019	TAAPF	02	41	AAC	Major Rehabilitation	$33,741

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	TAAPF	03	63	AAC	Major Rehabilitation	$22,171
Everett	Snohomish County (Paine Field)	2019	TAPF	01	72	AAC	Preventive Maintenance	$1,324
Everett	Snohomish County (Paine Field)	2019	TAPF	01	72	AAC	Slurry Seal	$39,260
Everett	Snohomish County (Paine Field)	2019	TAPF	02	79	AAC	Slurry Seal	$133,675
Everett	Snohomish County (Paine Field)	2019	TAPF	04	80	AAC	Slurry Seal	$12,009
Everett	Snohomish County (Paine Field)	2019	TAPF	05	82	AAC	Slurry Seal	$6,005
Everett	Snohomish County (Paine Field)	2019	TAPF	06	82	AAC	Slurry Seal	$40,661
Everett	Snohomish County (Paine Field)	2019	TAPF	07	82	AAC	Slurry Seal	$20,313
Everett	Snohomish County (Paine Field)	2019	TAPF	08	87	AAC	Fog Seal	$13,472
Everett	Snohomish County (Paine Field)	2019	TAPF	09	82	AAC	Slurry Seal	$20,421
Everett	Snohomish County (Paine Field)	2019	TAPF	10	81	AAC	Slurry Seal	$58,323
Everett	Snohomish County (Paine Field)	2019	TAPF	11	88	AAC	Fog Seal	$7,099
Everett	Snohomish County (Paine Field)	2019	TAPF	12	87	AAC	Preventive Maintenance	$793
Everett	Snohomish County (Paine Field)	2019	TAPF	12	87	AAC	Fog Seal	$33,035
Everett	Snohomish County (Paine Field)	2019	TAPF	13	73	AAC	Preventive Maintenance	$5,029
Everett	Snohomish County (Paine Field)	2019	TAPF	13	73	AAC	Slurry Seal	$44,310
Everett	Snohomish County (Paine Field)	2019	TAPF	14	74	AAC	Preventive Maintenance	$432
Everett	Snohomish County (Paine Field)	2019	TAPF	14	74	AAC	Slurry Seal	$9,035

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	TAPF	15	82	AAC	Preventive Maintenance	$128
Everett	Snohomish County (Paine Field)	2019	TAPF	15	82	AAC	Slurry Seal	$150,061
Everett	Snohomish County (Paine Field)	2019	TAPF	16	88	AAC	Fog Seal	$20,228
Everett	Snohomish County (Paine Field)	2019	TAPF	21	55	AC	Major Rehabilitation	$496,964
Everett	Snohomish County (Paine Field)	2019	TAPF	22	91	AAC	Fog Seal	$6,676
Everett	Snohomish County (Paine Field)	2019	TAPF	23	80	AAC	Slurry Seal	$40,281
Everett	Snohomish County (Paine Field)	2019	TAPF	24	82	AAC	Slurry Seal	$27,514
Everett	Snohomish County (Paine Field)	2019	TAPF	25	89	AAC	Fog Seal	$6,086
Everett	Snohomish County (Paine Field)	2019	TAPF	26	91	AAC	Fog Seal	$1,682
Everett	Snohomish County (Paine Field)	2019	TAPF	27	46	AC	Major Rehabilitation	$33,935
Everett	Snohomish County (Paine Field)	2019	TAPF	28	33	AC	Major Rehabilitation	$52,076
Everett	Snohomish County (Paine Field)	2019	TAPF	10A	84	AAC	Slurry Seal	$8,605
Everett	Snohomish County (Paine Field)	2019	TAPF	13A	73	AAC	Preventive Maintenance	$162
Everett	Snohomish County (Paine Field)	2019	TAPF	13A	73	AAC	Slurry Seal	$8,608
Everett	Snohomish County (Paine Field)	2019	TCPF	01	88	AAC	Fog Seal	$9,489
Everett	Snohomish County (Paine Field)	2019	TCPF	05	79	AAC	Preventive Maintenance	$108
Everett	Snohomish County (Paine Field)	2019	TCPF	05	79	AAC	Slurry Seal	$8,750
Everett	Snohomish County (Paine Field)	2019	TCPF	06	15	AAC	Major Rehabilitation	$134,593

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	TDPF	03	89	AAC	Preventive Maintenance	$1,166
Everett	Snohomish County (Paine Field)	2019	TDPF	03	89	AAC	Fog Seal	$14,539
Everett	Snohomish County (Paine Field)	2019	TDPF	04	10	AC	Major Rehabilitation	$83,160
Everett	Snohomish County (Paine Field)	2019	TDPF	05	61	AAC	Major Rehabilitation	$122,507
Everett	Snohomish County (Paine Field)	2019	TDPF	06	11	AC	Major Rehabilitation	$360,864
Everett	Snohomish County (Paine Field)	2019	TEPF	01	55	AAC	Major Rehabilitation	$629,339
Everett	Snohomish County (Paine Field)	2019	TFPF	01	60	AC	Major Rehabilitation	$152,822
Everett	Snohomish County (Paine Field)	2019	TFPF	02	63	AC	Major Rehabilitation	$144,914
Everett	Snohomish County (Paine Field)	2019	TFPF	03	88	AC	Preventive Maintenance	$108
Everett	Snohomish County (Paine Field)	2019	TFPF	03	88	AC	Fog Seal	$4,363
Everett	Snohomish County (Paine Field)	2019	TFPF	04	85	AC	Preventive Maintenance	$81
Everett	Snohomish County (Paine Field)	2019	TFPF	04	85	AC	Slurry Seal	$13,058
Everett	Snohomish County (Paine Field)	2019	TG2PF	01	85	AC	Slurry Seal	$11,321
Everett	Snohomish County (Paine Field)	2019	TG3PF	01	91	AC	Fog Seal	$3,805
Everett	Snohomish County (Paine Field)	2019	TG4PF	01	87	AC	Preventive Maintenance	$210
Everett	Snohomish County (Paine Field)	2019	TG4PF	01	87	AC	Fog Seal	$3,608
Everett	Snohomish County (Paine Field)	2019	TGPF	01	54	AC	Major Rehabilitation	$108,717
Everett	Snohomish County (Paine Field)	2019	TGPF	04	13	AC	Major Rehabilitation	$93,681

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2019	TK7PF	01	86	AC	Fog Seal	$28,743
Everett	Snohomish County (Paine Field)	2019	TLPF	01	30	AAC	Major Rehabilitation	$344,774
Everett	Snohomish County (Paine Field)	2019	TW11PF	01	87	AC	Fog Seal	$6,268
Everett	Snohomish County (Paine Field)	2020	AARMYPF	04	61	AC	Major Rehabilitation	$727,928
Everett	Snohomish County (Paine Field)	2020	AERPF	01	62	AC	Major Rehabilitation	$769,420
Everett	Snohomish County (Paine Field)	2020	ATRPF	01A	62	AC	Major Rehabilitation	$19,787
Everett	Snohomish County (Paine Field)	2020	R16RPF	04D[4]	71	AAC	Major Rehabilitation	$287,596
Everett	Snohomish County (Paine Field)	2020	R16RPF	06D[4]	71	AAC	Major Rehabilitation	$210,998
Everett	Snohomish County (Paine Field)	2021	AARMYPF	08	54	PCC	Major Rehabilitation	$676,361
Everett	Snohomish County (Paine Field)	2021	TA8PF	01	92	APC	Fog Seal	$13,840
Everett	Snohomish County (Paine Field)	2021	TA8PF	02	92	APC	Fog Seal	$12,844
Everett	Snohomish County (Paine Field)	2021	TEPF	02	92	AAC	Fog Seal	$6,116
Everett	Snohomish County (Paine Field)	2021	TG5PF	01	93	AC	Fog Seal	$5,233
Everett	Snohomish County (Paine Field)	2022	AH16LPF	01	65	AC	Major Rehabilitation	$25,082
Everett	Snohomish County (Paine Field)	2022	TAPF	03	94	AAC	Fog Seal	$28,613
Everett	Snohomish County (Paine Field)	2023	R16RPF	06A[4]	74	AC	Major Rehabilitation	$511,608
Everett	Snohomish County (Paine Field)	2023	TF3PF	01	96	AC	Fog Seal	$3,512
Everett	Snohomish County (Paine Field)	2023	TFPF	05	95	AC	Fog Seal	$3,470

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Everett	Snohomish County (Paine Field)	2023	TG1PF	01	96	AC	Fog Seal	$2,452
Everett	Snohomish County (Paine Field)	2023	TGPF	03	95	AAC	Fog Seal	$4,241
Everett	Snohomish County (Paine Field)	2024	TDPF	07	97	AAC	Fog Seal	$5,261
Everett	Snohomish County (Paine Field)	2024	TF2PF	01	97	AC	Fog Seal	$2,721
Everett	Snohomish County (Paine Field)	2024	TFPF	06	97	AC	Fog Seal	$8,653
Everett	Snohomish County (Paine Field)	2024	TGPF	02	97	AAC	Fog Seal	$28,182
Everett	Snohomish County (Paine Field)	2025	AITRPF	02	71	AAC	Major Rehabilitation	$882,601
Everett	Snohomish County (Paine Field)	2025	ATRPF	01	69	AC	Major Rehabilitation	$279,391
Everett	Snohomish County (Paine Field)	2025	TA9PF	03	72	AAC	Major Rehabilitation	$77,114
Everett	Snohomish County (Paine Field)	2025	TAPF	01	72	AAC	Major Rehabilitation	$166,016
Forks	Forks Municipal	2019	A01FO	01	54	AC	Major Rehabilitation	$83,904
Forks	Forks Municipal	2019	R04FO	01	37	AC	Major Rehabilitation	$1,188,000
Forks	Forks Municipal	2019	T01FO	01	25	AC	Major Rehabilitation	$700,537
Friday Harbor	Friday Harbor	2019	AFUELFH	01	67	AC	Preventive Maintenance	$1,204
Friday Harbor	Friday Harbor	2019	AIAFH	01	40	AC	Major Rehabilitation	$35,792
Friday Harbor	Friday Harbor	2019	AIAFH	02	51	AC	Major Rehabilitation	$39,164
Friday Harbor	Friday Harbor	2019	ARES1FH	01	73	AC	Preventive Maintenance	$4,495
Friday Harbor	Friday Harbor	2019	ARES2FH	01	65	AC	Preventive Maintenance	$25,053
Friday Harbor	Friday Harbor	2019	ATERMFH	01	70	AC	Preventive Maintenance	$58,138
Friday Harbor	Friday Harbor	2019	ATRANSFH	01	73	AC	Preventive Maintenance	$21,099
Friday Harbor	Friday Harbor	2019	R16FH	01	86	AAC	Preventive Maintenance	$1,673

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Friday Harbor	Friday Harbor	2019	R16FH	01	86	AAC	Fog Seal	$102,000
Friday Harbor	Friday Harbor	2019	TAFH	02	67	AC	Preventive Maintenance	$3,562
Friday Harbor	Friday Harbor	2019	TDFH	01	72	AC	Preventive Maintenance	$2,311
Friday Harbor	Friday Harbor	2019	THANG1FH	01	78	AC	Preventive Maintenance	$6,192
Friday Harbor	Friday Harbor	2019	THANG1FH	02	44	AC	Major Rehabilitation	$101,967
Friday Harbor	Friday Harbor	2019	THANG1FH	03	75	PCC	Preventive Maintenance	$15,240
Friday Harbor	Friday Harbor	2019	THANG2FH	02	62	PCC	Preventive Maintenance	$6,235
Friday Harbor	Friday Harbor	2019	THANG3FH	01	74	AC	Preventive Maintenance	$17,052
Friday Harbor	Friday Harbor	2019	TIAFH	01	44	AC	Major Rehabilitation	$62,498
Friday Harbor	Friday Harbor	2022	TAFH	01	93	AC	Fog Seal	$63,672
Friday Harbor	Friday Harbor	2023	ARES2FH	01	65	AC	Major Rehabilitation	$205,866
Friday Harbor	Friday Harbor	2024	AFUELFH	01	67	AC	Major Rehabilitation	$14,538
Goldendale	Goldendale Municipal	2019	A03GO	01	25	AAC	Major Rehabilitation	$185,467
Goldendale	Goldendale Municipal	2019	R07GO	01	79	AAC	Preventive Maintenance	$319
Goldendale	Goldendale Municipal	2019	R07GO	01	79	AAC	Slurry Seal	$165,790
Goldendale	Goldendale Municipal	2019	T01GO	01	77	AAC	Preventive Maintenance	$1,714
Goldendale	Goldendale Municipal	2019	T01GO	01	77	AAC	Slurry Seal	$57,230
Goldendale	Goldendale Municipal	2019	T02GO	01	13	AC	Major Rehabilitation	$38,148
Goldendale	Goldendale Municipal	2019	T03GO	01	74	AC	Preventive Maintenance	$13,466
Goldendale	Goldendale Municipal	2019	T03GO	01	74	AC	Slurry Seal	$46,419
Greenwater	Ranger Creek State	2019	R15RC	01	65	AC	Major Rehabilitation	$189,934
Hoquiam	Bowerman Field	2019	A01HO	01[5]	78	AC	Preventive Maintenance	$3,539
Hoquiam	Bowerman Field	2019	A01HO	01[5]	78	AC	Slurry Seal	$30,661
Hoquiam	Bowerman Field	2019	A02HO	01[5]	10	AC	Major Rehabilitation	$765,375
Hoquiam	Bowerman Field	2019	A02HO	02[5]	53	AC	Major Rehabilitation	$19,250
Hoquiam	Bowerman Field	2019	A03HO	01[5]	83	AAC	Preventive Maintenance	$1,215

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Hoquiam	Bowerman Field	2019	A03HO	03[5]	82	AC	Preventive Maintenance	$712
Hoquiam	Bowerman Field	2019	A03HO	04[5]	88	AAC	Preventive Maintenance	$1,496
Hoquiam	Bowerman Field	2019	R06HO	01A[5]	75	APC	Slurry Seal	$18,750
Hoquiam	Bowerman Field	2019	R06HO	01B[5]	75	APC	Slurry Seal	$9,375
Hoquiam	Bowerman Field	2019	R06HO	03B[5]	74	APC	Slurry Seal	$9,375
Hoquiam	Bowerman Field	2019	T02HO	01[5]	36	AC	Major Rehabilitation	$80,372
Hoquiam	Bowerman Field	2019	T03HO	01[5]	31	AC	Major Rehabilitation	$80,731
Hoquiam	Bowerman Field	2019	T04HO	01[5]	30	AC	Major Rehabilitation	$72,392
Hoquiam	Bowerman Field	2019	T05HO	01[5]	23	AC	Major Rehabilitation	$48,439
Hoquiam	Bowerman Field	2019	T06HO	01[5]	16	AC	Major Rehabilitation	$48,452
Hoquiam	Bowerman Field	2019	T07HO	01[5]	19	AC	Major Rehabilitation	$48,452
Hoquiam	Bowerman Field	2019	T08HO	01[5]	19	AC	Major Rehabilitation	$48,452
Hoquiam	Bowerman Field	2019	T09HO	01[5]	86	AAC	Preventive Maintenance	$280
Hoquiam	Bowerman Field	2019	T10HO	01[5]	84	AAC	Preventive Maintenance	$65
Hoquiam	Bowerman Field	2021	R06HO	03A	72	APC	Major Rehabilitation	$52,222
Hoquiam	Bowerman Field	2022	R06HO	03B	74	APC	Major Rehabilitation	$27,025
Hoquiam	Bowerman Field	2023	R06HO	01A	75	APC	Major Rehabilitation	$55,942
Hoquiam	Bowerman Field	2023	R06HO	01B	75	APC	Major Rehabilitation	$27,971
Hoquiam	Bowerman Field	2023	R06HO	02A	74	AAC	Major Rehabilitation	$1,753,430
Hoquiam	Bowerman Field	2024	R06HO	02B	76	AAC	Major Rehabilitation	$907,400
Ilwaco	Port of Ilwaco	2019	A02IL	01	87	AAC	Fog Seal	$1,008
Ilwaco	Port of Ilwaco	2021	A01IL	01	93	AAC	Fog Seal	$1,596
Ilwaco	Port of Ilwaco	2025	R10IL	01	97	AAC	Fog Seal	$51,896
Ione	Ione Municipal	2019	A01IO	01	45	AC	Major Rehabilitation	$63,395
Ione	Ione Municipal	2019	H01IO	01	56	PCC	Major Rehabilitation	$7,920
Ione	Ione Municipal	2019	R15IO	01	84	AAC	Preventive Maintenance	$1,112
Ione	Ione Municipal	2019	R15IO	01	84	AAC	Slurry Seal	$122,912
Ione	Ione Municipal	2019	T01IO	01	1	AC	Major Rehabilitation	$128,968

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Ione	Ione Municipal	2019	T02IO	01	41	AAC	Major Rehabilitation	$30,170
Ione	Ione Municipal	2021	R15IO	02	93	AAC	Fog Seal	$19,957
Kelso	Southwest Washington Regional	2019	A01KL	01	61	AAC	Major Rehabilitation	$79,560
Kelso	Southwest Washington Regional	2019	A02KL	01	84	AAC	Slurry Seal	$54,330
Kelso	Southwest Washington Regional	2019	A02KL	02	77	AAC	Preventive Maintenance	$347
Kelso	Southwest Washington Regional	2019	A02KL	02	77	AAC	Slurry Seal	$48,160
Kelso	Southwest Washington Regional	2019	A02KL	03	14	AC	Major Rehabilitation	$99,471
Kelso	Southwest Washington Regional	2019	A02KL	04	16	PCC	Major Rehabilitation	$215,731
Kelso	Southwest Washington Regional	2019	A02KL	05	56	AAC	Major Rehabilitation	$18,733
Kelso	Southwest Washington Regional	2019	A02KL	06	76	PCC	Preventive Maintenance	$602
Kelso	Southwest Washington Regional	2019	R12KL	01	67	AC	Major Rehabilitation	$1,399,125
Kelso	Southwest Washington Regional	2019	R12KL	02	52	AC	Major Rehabilitation	$29,250
Kelso	Southwest Washington Regional	2019	T01KL	01	75	AC	Preventive Maintenance	$2,322
Kelso	Southwest Washington Regional	2019	T02KL	01	48	AAC	Major Rehabilitation	$48,950
Kelso	Southwest Washington Regional	2019	T02KL	03	25	AAC	Major Rehabilitation	$72,671
Kelso	Southwest Washington Regional	2019	T03KL	01	58	AAC	Major Rehabilitation	$12,285
Kelso	Southwest Washington Regional	2019	T04KL	01	57	AC	Major Rehabilitation	$18,200
Kelso	Southwest Washington Regional	2019	T06KL	01	82	AAC	Slurry Seal	$28,189
Kelso	Southwest Washington Regional	2019	T07KL	01	83	AC	Preventive Maintenance	$270

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Kelso	Southwest Washington Regional	2019	T08KL	01	61	AC	Major Rehabilitation	$7,280
Kelso	Southwest Washington Regional	2019	TAKL	01	50	AC	Major Rehabilitation	$561,901
Kelso	Southwest Washington Regional	2019	TAKL	02	76	AC	Preventive Maintenance	$1,151
Kelso	Southwest Washington Regional	2019	TAKL	03	63	AC	Major Rehabilitation	$103,246
Kelso	Southwest Washington Regional	2020	TCKL	01	66	AC	Major Rehabilitation	$27,330
Kelso	Southwest Washington Regional	2021	T02KL	02	67	AAC	Major Rehabilitation	$12,767
Kelso	Southwest Washington Regional	2022	T06KL	02	93	AC	Fog Seal	$17,122
Kelso	Southwest Washington Regional	2024	T05KL	01	94	AC	Fog Seal	$5,176
Kent	Norman Grier Field	2019	A01KE	01	34	AAC	Major Rehabilitation	$203,848
Kent	Norman Grier Field	2019	R15KE	01	62	AAC	Major Rehabilitation	$298,519
Kent	Norman Grier Field	2019	T01KE	01	57	AAC	Major Rehabilitation	$214,838
Kent	Norman Grier Field	2019	T02KE	01	24	AAC	Major Rehabilitation	$375,573
Kent	Norman Grier Field	2019	T03KE	01	58	AAC	Major Rehabilitation	$20,615
Langley	Whidbey Airpark	2020	R16LA	01	91	AAC	Fog Seal	$25,921
Lind	Lind Municipal	2019	A01LI	01	61	AAC	Major Rehabilitation	$155,685
Lind	Lind Municipal	2019	A01LI	02	85	AC	Preventive Maintenance	$1,664
Lind	Lind Municipal	2019	A01LI	02	85	AC	Slurry Seal	$16,211
Lind	Lind Municipal	2019	R05LI	01	73	AC	Preventive Maintenance	$28,010
Lind	Lind Municipal	2019	T01LI	01	70	AAC	Preventive Maintenance	$3,882
Lind	Lind Municipal	2019	T01LI	01	70	AAC	Slurry Seal	$29,259
Lind	Lind Municipal	2019	T02LI	01	85	AC	Preventive Maintenance	$290
Lind	Lind Municipal	2024	R05LI	01	73	AC	Major Rehabilitation	$411,983
Lind	Lind Municipal	2024	T01LI	01	70	AAC	Major Rehabilitation	$69,501
Lopez	Lopez Island	2019	A01LO	01	91	AAC	Fog Seal	$36,627

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Lopez	Lopez Island	2019	AH16LO	01	91	AC	Fog Seal	$4,558
Lopez	Lopez Island	2019	TH01LO	01	88	AC	Preventive Maintenance	$641
Lopez	Lopez Island	2022	TALO	01	93	AAC	Fog Seal	$49,082
Lynden	Lynden Municipal	2019	A02LY	01	56	AC	Major Rehabilitation	$49,441
Lynden	Lynden Municipal	2019	A02LY	02	65	AC	Preventive Maintenance	$108
Lynden	Lynden Municipal	2019	A02LY	02	65	AC	Slurry Seal	$5,664
Lynden	Lynden Municipal	2019	T01LY	01	71	AC	Preventive Maintenance	$619
Lynden	Lynden Municipal	2019	T01LY	01	71	AC	Slurry Seal	$34,591
Lynden	Lynden Municipal	2019	T02LY	01	38	AC	Major Rehabilitation	$36,491
Lynden	Lynden Municipal	2019	T03LY	01	60	AC	Major Rehabilitation	$11,219
Lynden	Lynden Municipal	2019	T04LY	01	65	APC	Preventive Maintenance	$540
Lynden	Lynden Municipal	2019	T04LY	01	65	APC	Slurry Seal	$7,640
Lynden	Lynden Municipal	2020	A01LY	01	62	AC	Major Rehabilitation	$89,628
Lynden	Lynden Municipal	2020	R07LY	01	67	AAC	Major Rehabilitation	$240,864
Lynden	Lynden Municipal	2022	A02LY	02	65	AC	Major Rehabilitation	$11,554
Lynden	Lynden Municipal	2023	T04LY	01	65	APC	Major Rehabilitation	$16,131
Lynden	Lynden Municipal	2025	T01LY	01	71	AC	Major Rehabilitation	$78,240
Mansfield	Mansfield	2019	A01MA	01	60	AC	Major Rehabilitation	$66,000
Mansfield	Mansfield	2019	A01MA	02	28	AC	Major Rehabilitation	$40,472
Mansfield	Mansfield	2019	A03MA	01	28	AC	Major Rehabilitation	$36,293
Mansfield	Mansfield	2019	A04MA	01	27	AC	Major Rehabilitation	$36,245
Mansfield	Mansfield	2019	R03MA	01	60	AAC	Major Rehabilitation	$260,084
Mansfield	Mansfield	2019	T01MA	01	55	AC	Major Rehabilitation	$11,990
Mansfield	Mansfield	2019	T02MA	01	54	AC	Major Rehabilitation	$9,821
Mattawa	Desert Aire	2019	A01MT	01	68	AAC	Preventive Maintenance	$12,132
Mattawa	Desert Aire	2019	A02MT	01	82	PCC	Preventive Maintenance	$6,302
Mattawa	Desert Aire	2019	T01MT	01	96	AC	Preventive Maintenance	$686
Mattawa	Desert Aire	2019	T02MT	01	90	AC	Preventive Maintenance	$1,276

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Mattawa	Desert Aire	2023	A01MT	01	68	AAC	Major Rehabilitation	$101,888
Mead	Mead Flying Service	2019	A02ME	01	56	AAC	Major Rehabilitation	$8,848
Mead	Mead Flying Service	2019	R16ME	01	54	AAC	Major Rehabilitation	$165,000
Mead	Mead Flying Service	2020	A01ME	01	62	AAC	Major Rehabilitation	$8,125
Monroe	First Air Field	2019	A01MN	01	17	AC	Major Rehabilitation	$11,253
Monroe	First Air Field	2019	A02MN	01	20	AC	Major Rehabilitation	$23,602
Monroe	First Air Field	2019	A08MN	01	10	AC	Major Rehabilitation	$97,225
Monroe	First Air Field	2019	R07MN	01	34	AAC	Major Rehabilitation	$346,084
Monroe	First Air Field	2019	R07MN	02	24	AC	Major Rehabilitation	$104,630
Monroe	First Air Field	2019	T01MN	01	41	AC	Major Rehabilitation	$193,116
Monroe	First Air Field	2019	T01MN	02	24	AC	Major Rehabilitation	$87,404
Monroe	First Air Field	2019	T01MN	03	14	AC	Major Rehabilitation	$85,272
Monroe	First Air Field	2019	T01MN	04	32	AC	Major Rehabilitation	$84,262
Morton	Strom Field	2019	A01MO	01	5	AAC	Major Rehabilitation	$48,193
Morton	Strom Field	2019	A02MO	01	2	AAC	Major Rehabilitation	$57,090
Morton	Strom Field	2019	A03MO	01	0	PCC	Major Rehabilitation	$9,449
Morton	Strom Field	2019	R07MO	01	6	AAC	Major Rehabilitation	$469,847
Morton	Strom Field	2019	T01MO	01	1	AAC	Major Rehabilitation	$42,709
Moses Lake	Grant County International	2019	A01GC	01	59	APC	Major Rehabilitation	$1,700,712
Moses Lake	Grant County International	2019	A01GC	02	5	PCC	Major Rehabilitation	$19,814,382
Moses Lake	Grant County International	2019	A01GC	03	57	PCC	Preventive Maintenance	$22,290
Moses Lake	Grant County International	2019	A01GC	07	39	APC	Major Rehabilitation	$3,607,396
Moses Lake	Grant County International	2019	A01GC	08	43	PCC	Major Rehabilitation	$9,952,837
Moses Lake	Grant County International	2019	A01GC	09	40	PCC	Major Rehabilitation	$20,346,171
Moses Lake	Grant County International	2019	A01GC	10	36	APC	Major Rehabilitation	$2,901,181
Moses Lake	Grant County International	2019	ACOLUMBGC	01	90	PCC	Preventive Maintenance	$98,096

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Moses Lake	Grant County International	2019	AEASTGC	01	88	PCC	Preventive Maintenance	$930,844
Moses Lake	Grant County International	2019	AEASTGC	03	45	PCC	Major Rehabilitation	$1,840,032
Moses Lake	Grant County International	2019	AEASTGC	04	11	AC	Major Rehabilitation	$382,755
Moses Lake	Grant County International	2019	AFUELGC	01	58	PCC	Preventive Maintenance	$2,965,562
Moses Lake	Grant County International	2019	AHANGGC	01	83	APC	Preventive Maintenance	$528
Moses Lake	Grant County International	2019	AHANGGC	01	83	APC	Slurry Seal	$95,399
Moses Lake	Grant County International	2019	AHELIPADGC	01	75	PCC	Preventive Maintenance	$244
Moses Lake	Grant County International	2019	AHLD4GC	01	76	PCC	Preventive Maintenance	$38,215
Moses Lake	Grant County International	2019	AHOLD14LGC	01	66	PCC	Preventive Maintenance	$88,550
Moses Lake	Grant County International	2019	R14LGC	01C	56	PCC	Major Rehabilitation	$616,935
Moses Lake	Grant County International	2019	R14LGC	01W	68	PCC	Preventive Maintenance	$152,193
Moses Lake	Grant County International	2019	R14LGC	02C	88	PCC	Preventive Maintenance	$13,570
Moses Lake	Grant County International	2019	R14LGC	02OW	44	PCC	Major Rehabilitation	$1,849,676
Moses Lake	Grant County International	2019	R14LGC	02W	86	PCC	Preventive Maintenance	$31,740
Moses Lake	Grant County International	2019	R14LGC	03C	67	APC	Major Rehabilitation	$1,640,183
Moses Lake	Grant County International	2019	R14LGC	04C	75	PCC	Preventive Maintenance	$20,470
Moses Lake	Grant County International	2019	R14LGC	04OW	45	PCC	Major Rehabilitation	$1,270,704
Moses Lake	Grant County International	2019	R14LGC	04W	74	PCC	Preventive Maintenance	$75,472
Moses Lake	Grant County International	2019	R14RGC	01	77	PCC	Preventive Maintenance	$255
Moses Lake	Grant County International	2019	R18GC	01	62	APC	Major Rehabilitation	$1,008,115
Moses Lake	Grant County International	2019	R22GC	01	63	PCC	Preventive Maintenance	$2,803
Moses Lake	Grant County International	2019	R22GC	05	58	PCC	Major Rehabilitation	$37,880
Moses Lake	Grant County International	2019	R22GC	02C	65	AC	Major Rehabilitation	$879,158
Moses Lake	Grant County International	2019	R22GC	02W	75	AC	Preventive Maintenance	$12,941
Moses Lake	Grant County International	2019	R22GC	02W	75	AC	Slurry Seal	$244,635
Moses Lake	Grant County International	2019	R22GC	03C	79	AAC	Preventive Maintenance	$1,046

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Moses Lake	Grant County International	2019	R22GC	03C	79	AAC	Slurry Seal	$60,999
Moses Lake	Grant County International	2019	R927GC	01	83	PCC	Preventive Maintenance	$224,529
Moses Lake	Grant County International	2019	TA1GC	01	29	PCC	Major Rehabilitation	$1,356,207
Moses Lake	Grant County International	2019	TA2GC	01	46	PCC	Major Rehabilitation	$551,549
Moses Lake	Grant County International	2019	TA3GC	01	38	PCC	Major Rehabilitation	$1,177,716
Moses Lake	Grant County International	2019	TA4GC	01	51	PCC	Major Rehabilitation	$84,886
Moses Lake	Grant County International	2019	TA5GC	01	36	PCC	Major Rehabilitation	$1,196,597
Moses Lake	Grant County International	2019	TA6GC	01	28	PCC	Major Rehabilitation	$1,161,103
Moses Lake	Grant County International	2019	TA7GC	01	25	PCC	Major Rehabilitation	$1,179,870
Moses Lake	Grant County International	2019	TAGC	01	60	PCC	Preventive Maintenance	$13,906
Moses Lake	Grant County International	2019	TAGC	02	53	PCC	Major Rehabilitation	$306,954
Moses Lake	Grant County International	2019	TAGC	03	52	PCC	Major Rehabilitation	$1,231,598
Moses Lake	Grant County International	2019	TBGC	01	61	PCC	Preventive Maintenance	$45,635
Moses Lake	Grant County International	2019	TCGC	01	64	APC	Major Rehabilitation	$1,269,990
Moses Lake	Grant County International	2019	TCGC	02	57	PCC	Preventive Maintenance	$6,961
Moses Lake	Grant County International	2019	TCOMPASSGC	01	74	PCC	Preventive Maintenance	$94,717
Moses Lake	Grant County International	2019	TEGC	01	66	PCC	Preventive Maintenance	$25,032
Moses Lake	Grant County International	2019	TFGC	01	47	PCC	Major Rehabilitation	$562,240
Moses Lake	Grant County International	2019	TFGC	02	89	PCC	Preventive Maintenance	$271
Moses Lake	Grant County International	2019	TFGC	04	61	PCC	Preventive Maintenance	$5,512
Moses Lake	Grant County International	2019	TG1GC	01	85	PCC	Preventive Maintenance	$12,213
Moses Lake	Grant County International	2019	TG2GC	01	71	PCC	Preventive Maintenance	$12,819
Moses Lake	Grant County International	2019	TGGC	01	69	PCC	Preventive Maintenance	$5,225
Moses Lake	Grant County International	2019	TGGC	02	24	APC	Major Rehabilitation	$9,419,837
Moses Lake	Grant County International	2019	TGGC	03	62	PCC	Preventive Maintenance	$7,919
Moses Lake	Grant County International	2019	THGC	01	27	APC	Major Rehabilitation	$232,770

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Moses Lake	Grant County International	2019	THGC	02	84	PCC	Preventive Maintenance	$22,911
Moses Lake	Grant County International	2019	TJ1GC	01	84	AC	Preventive Maintenance	$101
Moses Lake	Grant County International	2019	TJ1GC	01	84	AC	Slurry Seal	$15,488
Moses Lake	Grant County International	2019	TJ1GC	02	75	APC	Slurry Seal	$9,994
Moses Lake	Grant County International	2019	TJ1GC	03	63	APC	Major Rehabilitation	$40,533
Moses Lake	Grant County International	2019	TJ2GC	01	72	AC	Preventive Maintenance	$276
Moses Lake	Grant County International	2019	TJ2GC	01	72	AC	Slurry Seal	$6,272
Moses Lake	Grant County International	2019	TJ2GC	02	70	APC	Slurry Seal	$5,017
Moses Lake	Grant County International	2019	TJ2GC	03	69	APC	Slurry Seal	$4,085
Moses Lake	Grant County International	2019	TJ3GC	01	79	AC	Slurry Seal	$7,092
Moses Lake	Grant County International	2019	TJ3GC	02	69	APC	Slurry Seal	$5,619
Moses Lake	Grant County International	2019	TJ3GC	03	70	APC	Preventive Maintenance	$74
Moses Lake	Grant County International	2019	TJ3GC	03	70	APC	Slurry Seal	$4,676
Moses Lake	Grant County International	2019	TJGC	01	77	AC	Preventive Maintenance	$7,047
Moses Lake	Grant County International	2019	TJGC	01	77	AC	Slurry Seal	$252,065
Moses Lake	Grant County International	2020	R14LGC	03W	72	APC	Major Rehabilitation	$5,092,833
Moses Lake	Grant County International	2020	R22GC	03W	72	AAC	Major Rehabilitation	$235,319
Moses Lake	Grant County International	2020	R22GC	04C	71	APC	Major Rehabilitation	$896,227
Moses Lake	Grant County International	2021	A01GC	06	51	PCC	Major Rehabilitation	$695,359
Moses Lake	Grant County International	2021	R22GC	04W	73	APC	Major Rehabilitation	$934,393
Moses Lake	Grant County International	2022	R22GC	02W	75	AC	Major Rehabilitation	$1,010,950
Moses Lake	Grant County International	2022	R22GC	03C	79	AAC	Major Rehabilitation	$252,079
Moses Lake	Grant County International	2022	TJ2GC	03	69	APC	Major Rehabilitation	$16,883
Moses Lake	Grant County International	2022	TJ3GC	02	69	APC	Major Rehabilitation	$23,220
Moses Lake	Grant County International	2023	TCGC	02	57	PCC	Major Rehabilitation	$113,288
Moses Lake	Grant County International	2023	TJ2GC	02	70	APC	Major Rehabilitation	$21,459

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Moses Lake	Grant County International	2023	TJ3GC	03	70	APC	Major Rehabilitation	$20,000
Moses Lake	Moses Lake Municipal	2019	A01ML	01	51	AC	Major Rehabilitation	$13,390
Moses Lake	Moses Lake Municipal	2019	A01ML	02	73	AC	Preventive Maintenance	$2,926
Moses Lake	Moses Lake Municipal	2019	AHLD16ML	01	26	AC	Major Rehabilitation	$60,925
Moses Lake	Moses Lake Municipal	2019	T01ML	01[5]	58	AAC	Major Rehabilitation	$85,578
Moses Lake	Moses Lake Municipal	2019	T01ML	02[5]	82	AC	Preventive Maintenance	$14
Moses Lake	Moses Lake Municipal	2019	T01ML	03[5]	70	AC	Preventive Maintenance	$4,156
Moses Lake	Moses Lake Municipal	2019	T02ML	01[5]	67	AAC	Preventive Maintenance	$552
Moses Lake	Moses Lake Municipal	2019	T02ML	03[5]	71	AAC	Preventive Maintenance	$2,410
Moses Lake	Moses Lake Municipal	2020	T02ML	02	62	AAC	Major Rehabilitation	$95,004
Moses Lake	Moses Lake Municipal	2020	T02ML	04	91	AAC	Fog Seal	$1,141
Moses Lake	Moses Lake Municipal	2021	AHLD34ML	01	64	AC	Major Rehabilitation	$15,766
Moses Lake	Moses Lake Municipal	2022	R16ML	02	95	AAC	Fog Seal	$36,267
Moses Lake	Moses Lake Municipal	2022	R16ML	03	94	AAC	Fog Seal	$10,166
Moses Lake	Moses Lake Municipal	2023	R16ML	01	96	AAC	Fog Seal	$3,985
Moses Lake	Moses Lake Municipal	2023	T02ML	01	67	AAC	Major Rehabilitation	$14,953
Moses Lake	Moses Lake Municipal	2025	T01ML	03	70	AC	Major Rehabilitation	$35,716
Moses Lake	Moses Lake Municipal	2025	T02ML	03	71	AAC	Major Rehabilitation	$30,016
Oak Harbor	AJ Eisenberg	2019	A01OH	01	26	AC	Major Rehabilitation	$131,492
Oak Harbor	AJ Eisenberg	2019	AHLD07OH	01	37	AC	Major Rehabilitation	$41,336
Oak Harbor	AJ Eisenberg	2019	AHLD25OH	01	6	AC	Major Rehabilitation	$38,102
Oak Harbor	AJ Eisenberg	2019	RW0725OH	01	6	AC	Major Rehabilitation	$561,502
Oak Harbor	AJ Eisenberg	2019	TAOH	01	51	AC	Major Rehabilitation	$8,782
Ocean Shores	Ocean Shores Municipal	2019	A02OS	01	68	AAC	Preventive Maintenance	$229
Ocean Shores	Ocean Shores Municipal	2019	A02OS	01	68	AAC	Slurry Seal	$117,289
Ocean Shores	Ocean Shores Municipal	2022	A02OS	01	68	AAC	Major Rehabilitation	$239,274

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Ocean Shores	Ocean Shores Municipal	2022	T01OS	02	94	AC	Fog Seal	$38,984
Ocean Shores	Ocean Shores Municipal	2024	A01OS	01	94	AC	Fog Seal	$7,812
Odessa	Odessa Municipal	2019	R02OD	01[6]	76	AAC	Preventive Maintenance	$1,796
Odessa	Odessa Municipal	2019	R02OD	02[6]	77	AAC	Preventive Maintenance	$1,295
Odessa	Odessa Municipal	2019	T01OD	01	55	AAC	Major Rehabilitation	$10,030
Odessa	Odessa Municipal	2019	T02OD	01	60	AAC	Major Rehabilitation	$13,669
Odessa	Odessa Municipal	2019	T03OD	01	38	AAC	Major Rehabilitation	$46,626
Odessa	Odessa Municipal	2019	T04OD	01	31	AC	Major Rehabilitation	$619,084
Okanogan	Okanogan Legion	2020	A01OK	01	63	AC	Major Rehabilitation	$148,508
Olympia	Olympia Regional	2019	A01OL	01	16	AC	Major Rehabilitation	$170,919
Olympia	Olympia Regional	2019	ACOV1OL	01	64	AC	Preventive Maintenance	$5,315
Olympia	Olympia Regional	2019	ACOV1OL	01	64	AC	Slurry Seal	$49,541
Olympia	Olympia Regional	2019	ACOV1OL	02	82	AC	Slurry Seal	$38,448
Olympia	Olympia Regional	2019	AGOWOL	05	89	AC	Fog Seal	$11,956
Olympia	Olympia Regional	2019	AGOWOL	07	82	AC	Slurry Seal	$9,679
Olympia	Olympia Regional	2019	AH35OL	01	54	AC	Major Rehabilitation	$86,026
Olympia	Olympia Regional	2019	AHABCOL	01	71	AC	Preventive Maintenance	$6,507
Olympia	Olympia Regional	2019	AHABCOL	01	71	AC	Slurry Seal	$57,220
Olympia	Olympia Regional	2019	AHDEOL	01	77	AC	Slurry Seal	$29,958
Olympia	Olympia Regional	2019	AHFGHOL	01	88	AC	Preventive Maintenance	$776
Olympia	Olympia Regional	2019	APEAOL	01	8	AC	Major Rehabilitation	$292,811
Olympia	Olympia Regional	2019	AS8OL	01	86	AC	Fog Seal	$2,273
Olympia	Olympia Regional	2019	ASPOL	01	90	AC	Preventive Maintenance	$695
Olympia	Olympia Regional	2019	ATCOL	01	90	AC	Fog Seal	$6,400
Olympia	Olympia Regional	2019	ATRANSOL	01	78	AC	Slurry Seal	$277,471
Olympia	Olympia Regional	2019	ATRANSOL	02	68	AC	Preventive Maintenance	$13,358
Olympia	Olympia Regional	2019	AWSDOTOL	01	69	AC	Preventive Maintenance	$10,975
Olympia	Olympia Regional	2019	R08OL	01A	53	AC	Major Rehabilitation	$272,259
Olympia	Olympia Regional	2019	R08OL	01B	76	AC	Preventive Maintenance	$1,477
Olympia	Olympia Regional	2019	R08OL	02A	59	AC	Major Rehabilitation	$1,030,366

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Olympia	Olympia Regional	2019	R08OL	02B	54	AC	Major Rehabilitation	$832,299
Olympia	Olympia Regional	2019	R17OL	01A	88	AC	Preventive Maintenance	$12,109
Olympia	Olympia Regional	2019	R17OL	01A	88	AC	Fog Seal	$65,872
Olympia	Olympia Regional	2019	R17OL	01B	85	AC	Preventive Maintenance	$534
Olympia	Olympia Regional	2019	R17OL	01B	85	AC	Slurry Seal	$102,925
Olympia	Olympia Regional	2019	R17OL	02A	78	AC	Preventive Maintenance	$4,622
Olympia	Olympia Regional	2019	R17OL	02A	78	AC	Slurry Seal	$96,245
Olympia	Olympia Regional	2019	R17OL	02B	69	AC	Major Rehabilitation	$164,802
Olympia	Olympia Regional	2019	R17OL	04A	91	AC	Preventive Maintenance	$838
Olympia	Olympia Regional	2019	T03OL	01	76	AAC	Preventive Maintenance	$481
Olympia	Olympia Regional	2019	T03OL	01	76	AAC	Slurry Seal	$33,311
Olympia	Olympia Regional	2019	TAOL	03	88	AAC	Fog Seal	$39,763
Olympia	Olympia Regional	2019	TBOL	01	78	AC	Preventive Maintenance	$2,094
Olympia	Olympia Regional	2019	TBOL	01	78	AC	Slurry Seal	$169,304
Olympia	Olympia Regional	2019	TBOL	02	86	AC	Fog Seal	$4,096
Olympia	Olympia Regional	2019	TBOL	03	89	AAC	Fog Seal	$3,791
Olympia	Olympia Regional	2019	TBOL	04	84	AC	Slurry Seal	$78,114
Olympia	Olympia Regional	2019	TCOVOL	01	19	AC	Major Rehabilitation	$93,744
Olympia	Olympia Regional	2019	TDOL	01	44	AC	Major Rehabilitation	$81,257
Olympia	Olympia Regional	2019	TEOL	02	89	AC	Preventive Maintenance	$1,508
Olympia	Olympia Regional	2019	TEOL	02	89	AC	Fog Seal	$35,081
Olympia	Olympia Regional	2019	TFOL	01	61	AC	Major Rehabilitation	$504,502
Olympia	Olympia Regional	2019	TFOL	04	84	AC	Preventive Maintenance	$142
Olympia	Olympia Regional	2019	TFOL	04	84	AC	Slurry Seal	$96,283
Olympia	Olympia Regional	2019	TGHARDOL	01	64	AC	Major Rehabilitation	$88,610
Olympia	Olympia Regional	2019	TGOL	02	38	AC	Major Rehabilitation	$1,942,127
Olympia	Olympia Regional	2019	TH1OL	01	83	AC	Slurry Seal	$57,475
Olympia	Olympia Regional	2019	THABCOL	01	81	AC	Slurry Seal	$11,281
Olympia	Olympia Regional	2019	THAOL	01	26	AC	Major Rehabilitation	$73,584
Olympia	Olympia Regional	2019	THBOL	01	45	AC	Major Rehabilitation	$52,159
Olympia	Olympia Regional	2019	THCOL	01	33	AC	Major Rehabilitation	$73,584

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Olympia	Olympia Regional	2019	THGOL	01	69	AC	Major Rehabilitation	$133,227
Olympia	Olympia Regional	2019	THGOL	02	51	AC	Major Rehabilitation	$21,401
Olympia	Olympia Regional	2019	THGOL	03	89	AC	Fog Seal	$5,719
Olympia	Olympia Regional	2019	THHOL	01	79	AC	Preventive Maintenance	$508
Olympia	Olympia Regional	2019	THHOL	01	79	AC	Slurry Seal	$21,691
Olympia	Olympia Regional	2019	THIOL	01	90	AC	Preventive Maintenance	$49
Olympia	Olympia Regional	2019	THIOL	01	90	AC	Fog Seal	$16,634
Olympia	Olympia Regional	2019	TLOL	01	51	AC	Major Rehabilitation	$45,898
Olympia	Olympia Regional	2019	TSOLOYOL	01	91	AC	Fog Seal	$21,437
Olympia	Olympia Regional	2019	TWOL	02	73	AC	Preventive Maintenance	$2,550
Olympia	Olympia Regional	2019	TWOL	02	73	AC	Slurry Seal	$276,724
Olympia	Olympia Regional	2019	TWOL	04	81	AC	Preventive Maintenance	$392
Olympia	Olympia Regional	2019	TWOL	04	81	AC	Slurry Seal	$139,513
Olympia	Olympia Regional	2020	R17OL	04A	91	AC	Fog Seal	$148,301
Olympia	Olympia Regional	2021	AGOWOL	04	63	AC	Major Rehabilitation	$42,272
Olympia	Olympia Regional	2021	R17OL	04B	92	AC	Fog Seal	$66,226
Olympia	Olympia Regional	2021	TAOL	01	67	AC	Major Rehabilitation	$207,978
Olympia	Olympia Regional	2021	TWSDOTOL	02	67	AAC	Major Rehabilitation	$148,856
Olympia	Olympia Regional	2022	ACOV1OL	01	64	AC	Major Rehabilitation	$188,950
Olympia	Olympia Regional	2022	TAOL	02	92	AAC	Fog Seal	$3,291
Olympia	Olympia Regional	2022	TGOL	03	93	AC	Fog Seal	$10,713
Olympia	Olympia Regional	2024	TCOL	01	94	AC	Fog Seal	$39,676
Olympia	Olympia Regional	2024	TEOL	01	94	AC	Fog Seal	$68,907
Olympia	Olympia Regional	2024	TFOL	05	94	AAC	Fog Seal	$2,113
Olympia	Olympia Regional	2024	TGOL	01	94	AC	Fog Seal	$14,496
Olympia	Olympia Regional	2024	TWAHDEOL	01	94	AC	Fog Seal	$2,122
Olympia	Olympia Regional	2024	TWOL	03	94	AC	Fog Seal	$17,491
Olympia	Olympia Regional	2025	R08OL	01B	76	AC	Major Rehabilitation	$178,475
Omak	Omak Municipal	2019	A01OM	01	67	AC	Preventive Maintenance	$10,009
Omak	Omak Municipal	2019	A01OM	01	67	AC	Slurry Seal	$71,487
Omak	Omak Municipal	2019	A02OM	01	59	AAC	Major Rehabilitation	$732,325
Omak	Omak Municipal	2019	R17OM	01B	71	AC	Major Rehabilitation	$1,435,101
Omak	Omak Municipal	2019	T01OM	01	52	AC	Major Rehabilitation	$160,310

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Omak	Omak Municipal	2019	T01OM	02	59	AAC	Major Rehabilitation	$216,086
Omak	Omak Municipal	2019	T01OM	03	37	AC	Major Rehabilitation	$1,028,880
Omak	Omak Municipal	2019	T05OM	01	78	AC	Preventive Maintenance	$603
Omak	Omak Municipal	2019	T05OM	01	78	AC	Slurry Seal	$13,616
Omak	Omak Municipal	2019	T06OM	01	78	AC	Preventive Maintenance	$612
Omak	Omak Municipal	2019	T06OM	01	78	AC	Slurry Seal	$13,567
Omak	Omak Municipal	2024	A01OM	01	67	AC	Major Rehabilitation	$316,460
Oroville	Dorothy Scott Municipal	2019	A01OV	01	30	AC	Major Rehabilitation	$38,513
Oroville	Dorothy Scott Municipal	2019	A01OV	02	23	AAC	Major Rehabilitation	$430,811
Oroville	Dorothy Scott Municipal	2019	R15OV	01	75	AAC	Preventive Maintenance	$28,087
Oroville	Dorothy Scott Municipal	2019	T01OV	01	0	AC	Major Rehabilitation	$41,633
Oroville	Dorothy Scott Municipal	2019	T01OV	02	17	AAC	Major Rehabilitation	$205,037
Oroville	Dorothy Scott Municipal	2019	T02OV	01	0	AC	Major Rehabilitation	$31,600
Oroville	Dorothy Scott Municipal	2019	T03OV	01	23	AAC	Major Rehabilitation	$309,585
Oroville	Dorothy Scott Municipal	2019	T03OV	02	1	AC	Major Rehabilitation	$31,403
Othello	Othello Municipal	2019	A01OT	01	43	AC	Major Rehabilitation	$76,129
Othello	Othello Municipal	2019	A01OT	02	13	AC	Major Rehabilitation	$51,032
Othello	Othello Municipal	2019	A02OT	01	54	AC	Major Rehabilitation	$46,137
Othello	Othello Municipal	2019	A03OT	01	12	PCC	Major Rehabilitation	$82,250
Othello	Othello Municipal	2019	TAOT	01	20	AC	Major Rehabilitation	$55,034
Othello	Othello Municipal	2019	TAOT	03	78	AC	Preventive Maintenance	$1,819
Othello	Othello Municipal	2019	TAOT	03	78	AC	Slurry Seal	$32,190
Packwood	Packwood	2019	A01PA	01	26	AC	Major Rehabilitation	$21,443
Port Angeles	William R. Fairchild International	2019	A01PO	01	81	AC	Preventive Maintenance	$2,149
Port Angeles	William R. Fairchild International	2019	A01PO	01	81	AC	Slurry Seal	$108,570
Port Angeles	William R. Fairchild International	2019	A01PO	02	23	AC	Major Rehabilitation	$359,377

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Port Angeles	William R. Fairchild International	2019	A01PO	04	74	AC	Preventive Maintenance	$674
Port Angeles	William R. Fairchild International	2019	A01PO	04	74	AC	Slurry Seal	$112,570
Port Angeles	William R. Fairchild International	2019	A01PO	05	74	AC	Slurry Seal	$29,514
Port Angeles	William R. Fairchild International	2019	A01PO	06	88	AC	Preventive Maintenance	$1,830
Port Angeles	William R. Fairchild International	2019	A01PO	06	88	AC	Fog Seal	$26,758
Port Angeles	William R. Fairchild International	2019	A01PO	07	86	AC	Fog Seal	$10,000
Port Angeles	William R. Fairchild International	2019	A01PO	08	80	AC	Slurry Seal	$64,074
Port Angeles	William R. Fairchild International	2019	A03PO	01	86	AC	Preventive Maintenance	$5,192
Port Angeles	William R. Fairchild International	2019	A03PO	01	86	AC	Fog Seal	$36,667
Port Angeles	William R. Fairchild International	2019	A03PO	02	42	AC	Major Rehabilitation	$49,155
Port Angeles	William R. Fairchild International	2019	A03PO	03	67	AC	Preventive Maintenance	$41,182
Port Angeles	William R. Fairchild International	2019	A04PO	01	52	AC	Major Rehabilitation	$445,286
Port Angeles	William R. Fairchild International	2019	AHLD08PO	01	65	AAC	Preventive Maintenance	$2,284
Port Angeles	William R. Fairchild International	2019	R08PO	01A	58	AAC	Major Rehabilitation	$1,410,400
Port Angeles	William R. Fairchild International	2019	R08PO	01B	59	AAC	Major Rehabilitation	$705,200
Port Angeles	William R. Fairchild International	2019	R08PO	02A	68	AAC	Major Rehabilitation	$1,320,100
Port Angeles	William R. Fairchild International	2019	R08PO	02B	64	AAC	Major Rehabilitation	$660,050
Port Angeles	William R. Fairchild International	2019	R13PO	01	59	AAC	Major Rehabilitation	$733,812

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Port Angeles	William R. Fairchild International	2019	T01PO	01	81	AC	Slurry Seal	$7,994
Port Angeles	William R. Fairchild International	2019	T02PO	01	51	AC	Major Rehabilitation	$18,973
Port Angeles	William R. Fairchild International	2019	T03PO	01	24	AC	Major Rehabilitation	$94,424
Port Angeles	William R. Fairchild International	2019	T04PO	01	44	AC	Major Rehabilitation	$43,408
Port Angeles	William R. Fairchild International	2019	T05PO	01	60	AC	Major Rehabilitation	$64,276
Port Angeles	William R. Fairchild International	2019	T06PO	01	22	AC	Major Rehabilitation	$306,331
Port Angeles	William R. Fairchild International	2019	TAPO	01	65	AAC	Major Rehabilitation	$630,001
Port Angeles	William R. Fairchild International	2019	TAPO	02	82	AAC	Slurry Seal	$10,041
Port Angeles	William R. Fairchild International	2019	TAPO	03	89	AC	Fog Seal	$15,274
Port Angeles	William R. Fairchild International	2019	TCPO	01	90	AAC	Fog Seal	$1,075
Port Angeles	William R. Fairchild International	2019	TCPO	02	91	AAC	Fog Seal	$2,675
Port Angeles	William R. Fairchild International	2019	TDPO	01	90	AAC	Fog Seal	$2,395
Port Angeles	William R. Fairchild International	2019	TDPO	02	83	AAC	Slurry Seal	$17,429
Port Angeles	William R. Fairchild International	2019	TEPO	01	50	AC	Major Rehabilitation	$60,564
Port Angeles	William R. Fairchild International	2019	TEPO	02	83	AAC	Slurry Seal	$30,619
Port Angeles	William R. Fairchild International	2019	TFPO	01	79	AAC	Preventive Maintenance	$3,482
Port Angeles	William R. Fairchild International	2019	TGPO	01	85	AAC	Preventive Maintenance	$108
Port Angeles	William R. Fairchild International	2019	TGPO	01	85	AAC	Slurry Seal	$16,966

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Port Angeles	William R. Fairchild International	2019	THPO	01	87	AAC	Fog Seal	$6,854
Port Angeles	William R. Fairchild International	2019	TJPO	01	20	AC	Major Rehabilitation	$2,008,869
Port Angeles	William R. Fairchild International	2019	TKPO	01	47	AC	Major Rehabilitation	$34,539
Port Angeles	William R. Fairchild International	2020	TINDPO	01	67	AC	Major Rehabilitation	$176,418
Port Angeles	William R. Fairchild International	2021	TAPO	04	92	AAC	Fog Seal	$8,913
Port Angeles	William R. Fairchild International	2021	TBPO	01	92	AAC	Fog Seal	$1,235
Port Angeles	William R. Fairchild International	2021	TBPO	02	92	AAC	Fog Seal	$2,592
Port Angeles	William R. Fairchild International	2023	AHLD08PO	01	65	AAC	Major Rehabilitation	$56,908
Port Angeles	William R. Fairchild International	2023	TAPO	05	94	AAC	Fog Seal	$23,967
Port Angeles	William R. Fairchild International	2024	A03PO	03	67	AC	Major Rehabilitation	$507,232
Port Townsend	Jefferson County International	2019	A01PT	01	73	AC	Preventive Maintenance	$15,405
Port Townsend	Jefferson County International	2019	A01PT	01	73	AC	Slurry Seal	$148,834
Port Townsend	Jefferson County International	2019	A01PT	02	90	AC	Preventive Maintenance	$121
Port Townsend	Jefferson County International	2019	A02PT	01	79	AC	Preventive Maintenance	$2,910
Port Townsend	Jefferson County International	2019	A02PT	01	79	AC	Slurry Seal	$14,721
Port Townsend	Jefferson County International	2019	A04PT	01	75	AC	Preventive Maintenance	$108
Port Townsend	Jefferson County International	2019	A04PT	01	75	AC	Slurry Seal	$7,489
Port Townsend	Jefferson County International	2019	T01PT	01	76	AC	Preventive Maintenance	$540
Port Townsend	Jefferson County International	2019	T01PT	01	76	AC	Slurry Seal	$22,836
Port Townsend	Jefferson County International	2019	T02PT	01	80	AC	Preventive Maintenance	$146
Port Townsend	Jefferson County International	2019	T02PT	01	80	AC	Slurry Seal	$4,298

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Port Townsend	Jefferson County International	2019	T04PT	01	69	AC	Preventive Maintenance	$1,801
Port Townsend	Jefferson County International	2019	T04PT	01	69	AC	Slurry Seal	$33,720
Port Townsend	Jefferson County International	2019	T05PT	01	85	AC	Slurry Seal	$46,559
Port Townsend	Jefferson County International	2019	T06PT	01	73	AC	Preventive Maintenance	$3,927
Port Townsend	Jefferson County International	2019	T06PT	01	73	AC	Slurry Seal	$70,766
Port Townsend	Jefferson County International	2019	T07PT	01	54	AC	Major Rehabilitation	$63,004
Port Townsend	Jefferson County International	2019	T09PT	01	76	AC	Slurry Seal	$24,928
Port Townsend	Jefferson County International	2019	T10PT	01	69	AC	Preventive Maintenance	$4,354
Port Townsend	Jefferson County International	2019	T10PT	01	69	AC	Slurry Seal	$118,403
Port Townsend	Jefferson County International	2019	T11PT	01	83	AC	Preventive Maintenance	$637
Port Townsend	Jefferson County International	2019	T11PT	01	83	AC	Slurry Seal	$103,321
Port Townsend	Jefferson County International	2020	A03PT	01	63	AC	Major Rehabilitation	$24,517
Port Townsend	Jefferson County International	2020	T08PT	01	63	AC	Major Rehabilitation	$24,583
Port Townsend	Jefferson County International	2021	R09PT	01	68	AC	Major Rehabilitation	$554,359
Port Townsend	Jefferson County International	2022	T03PT	01	94	AC	Fog Seal	$1,972
Port Townsend	Jefferson County International	2024	T04PT	01	69	AC	Major Rehabilitation	$73,690
Port Townsend	Jefferson County International	2024	T10PT	01	69	AC	Major Rehabilitation	$258,750
Prosser	Prosser	2019	A01PR	01	66	AC	Preventive Maintenance	$862
Prosser	Prosser	2019	A01PR	01	66	AC	Slurry Seal	$14,916
Prosser	Prosser	2019	A01PR	02	76	AC	Preventive Maintenance	$184
Prosser	Prosser	2019	A01PR	02	76	AC	Slurry Seal	$14,124
Prosser	Prosser	2019	A02PR	01	65	AAC	Preventive Maintenance	$9,372
Prosser	Prosser	2019	A02PR	01	65	AAC	Slurry Seal	$44,254
Prosser	Prosser	2019	A02PR	02	72	AC	Preventive Maintenance	$1,675
Prosser	Prosser	2019	A02PR	02	72	AC	Slurry Seal	$47,262
Prosser	Prosser	2019	A02PR	03	79	PCC	Preventive Maintenance	$375
Prosser	Prosser	2019	A03PR	01	77	AC	Preventive Maintenance	$3,168
Prosser	Prosser	2019	A03PR	01	77	AC	Slurry Seal	$45,151

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Prosser	Prosser	2019	A03PR	02	89	AC	Fog Seal	$16,165
Prosser	Prosser	2019	A04PR	01	78	AC	Preventive Maintenance	$4,231
Prosser	Prosser	2019	T02PR	02	92	AC	Fog Seal	$14,193
Prosser	Prosser	2019	T03PR	01	66	AAC	Preventive Maintenance	$460
Prosser	Prosser	2019	T03PR	01	66	AAC	Slurry Seal	$2,427
Prosser	Prosser	2020	A03PR	04	62	AC	Major Rehabilitation	$45,317
Prosser	Prosser	2021	A03PR	03	94	AC	Fog Seal	$1,723
Prosser	Prosser	2021	A05PR	01	94	AC	Fog Seal	$1,996
Prosser	Prosser	2022	A01PR	01	66	AC	Major Rehabilitation	$46,606
Prosser	Prosser	2022	A02PR	01	65	AAC	Major Rehabilitation	$138,275
Prosser	Prosser	2022	T03PR	01	66	AAC	Major Rehabilitation	$7,582
Prosser	Prosser	2022	T04PR	02	94	AC	Fog Seal	$5,172
Prosser	Prosser	2025	A02PR	02	72	AC	Major Rehabilitation	$163,726
Pullman	Pullman/Moscow Regional	2019	A01PM	01	73	AAC	Preventive Maintenance	$632
Pullman	Pullman/Moscow Regional	2019	A01PM	01	73	AAC	Slurry Seal	$99,282
Pullman	Pullman/Moscow Regional	2019	A02PM	01	54	AC	Major Rehabilitation	$222,187
Pullman	Pullman/Moscow Regional	2019	A02PM	03	81	AC	Preventive Maintenance	$2,681
Pullman	Pullman/Moscow Regional	2019	A02PM	04	93	PCC	Preventive Maintenance	$1,656
Pullman	Pullman/Moscow Regional	2019	A03PM	01	75	AC	Preventive Maintenance	$1,629
Pullman	Pullman/Moscow Regional	2019	A03PM	01	75	AC	Slurry Seal	$32,775
Pullman	Pullman/Moscow Regional	2019	AHP23PM	01	71	AC	Preventive Maintenance	$1,233
Pullman	Pullman/Moscow Regional	2019	T01PM	02	61	AAC	Major Rehabilitation	$1,245,649
Pullman	Pullman/Moscow Regional	2019	T02PM	01	92	AAC	Fog Seal	$3,492
Pullman	Pullman/Moscow Regional	2020	A03PM	02	63	AC	Major Rehabilitation	$91,354
Pullman	Pullman/Moscow Regional	2020	T03PM	02	66	AC	Major Rehabilitation	$25,537
Pullman	Pullman/Moscow Regional	2021	R06PM	01A	77	AAC	Major Rehabilitation	$98,285
Pullman	Pullman/Moscow Regional	2021	R06PM	01B	76	AAC	Major Rehabilitation	$98,289
Pullman	Pullman/Moscow Regional	2021	R06PM	02B	76	AAC	Major Rehabilitation	$296,461

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Pullman	Pullman/Moscow Regional	2021	T01PM	01	68	AAC	Major Rehabilitation	$563,479
Pullman	Pullman/Moscow Regional	2022	R06PM	02A	80	AAC	Major Rehabilitation	$306,837
Pullman	Pullman/Moscow Regional	2023	R06PM	03B	83	AAC	Major Rehabilitation	$1,159,743
Pullman	Pullman/Moscow Regional	2024	AHP23PM	01	71	AC	Major Rehabilitation	$34,014
Pullman	Pullman/Moscow Regional	2024	R06PM	03A	86	AAC	Major Rehabilitation	$1,200,334
Puyallup	Pierce County Airport -Thun Field	2019	A01TH	01	91	AC	Fog Seal	$19,370
Puyallup	Pierce County Airport -Thun Field	2019	A02TH	01	59	AC	Major Rehabilitation	$361,558
Puyallup	Pierce County Airport -Thun Field	2019	AH1TH	01	71	AC	Preventive Maintenance	$81
Puyallup	Pierce County Airport -Thun Field	2019	AH1TH	01	71	AC	Slurry Seal	$12,648
Puyallup	Pierce County Airport -Thun Field	2019	R17TH	01	73	AC	Preventive Maintenance	$5,477
Puyallup	Pierce County Airport -Thun Field	2019	R17TH	01	73	AC	Slurry Seal	$275,603
Puyallup	Pierce County Airport -Thun Field	2019	T01TH	01	79	AC	Preventive Maintenance	$3,157
Puyallup	Pierce County Airport -Thun Field	2019	T01TH	01	79	AC	Slurry Seal	$159,684
Puyallup	Pierce County Airport -Thun Field	2019	T02TH	01	81	AC	Slurry Seal	$65,830
Puyallup	Pierce County Airport -Thun Field	2019	T02TH	02	74	AC	Preventive Maintenance	$3,776
Puyallup	Pierce County Airport -Thun Field	2019	T02TH	02	74	AC	Slurry Seal	$24,225
Puyallup	Pierce County Airport -Thun Field	2019	T03TH	01	60	AC	Major Rehabilitation	$54,259
Puyallup	Pierce County Airport -Thun Field	2021	A01TH	02	64	AC	Major Rehabilitation	$382,187
Puyallup	Pierce County Airport -Thun Field	2021	T03TH	02	64	AC	Major Rehabilitation	$110,216
Puyallup	Pierce County Airport -Thun Field	2023	R17TH	01	73	AC	Major Rehabilitation	$581,919
Puyallup	Pierce County Airport -Thun Field	2025	AH1TH	01	71	AC	Major Rehabilitation	$28,606
Quillayute	Quillayute	2019	R04QU	01	78	PCC	Preventive Maintenance	$330,612
Quillayute	Quillayute	2019	R04QU	02	75	PCC	Preventive Maintenance	$18,930
Quillayute	Quillayute	2019	T01QU	01	69	PCC	Preventive Maintenance	$42,049
Quillayute	Quillayute	2019	T02QU	01	79	PCC	Preventive Maintenance	$113,098
Quillayute	Quillayute	2019	T03QU	01	76	PCC	Preventive Maintenance	$98,240

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Quincy	Quincy	2019	A01QC	01	21	AC	Major Rehabilitation	$254,578
Quincy	Quincy	2019	A01QC	02	75	AAC	Preventive Maintenance	$2,645
Quincy	Quincy	2019	A01QC	03	86	AAC	Preventive Maintenance	$621
Quincy	Quincy	2019	A01QC	04	17	PCC	Major Rehabilitation	$21,360
Quincy	Quincy	2019	T01QC	01	77	AAC	Preventive Maintenance	$8,872
Quincy	Quincy	2021	R09QC	01	68	AAC	Major Rehabilitation	$419,939
Renton	Renton Municipal	2019	ABRN	01	66	AC	Preventive Maintenance	$920
Renton	Renton Municipal	2019	ABRN	01	66	AC	Slurry Seal	$6,683
Renton	Renton Municipal	2019	ACUSTRN	01	34	AC	Major Rehabilitation	$188,156
Renton	Renton Municipal	2019	AH16RN	01	75	AAC	Slurry Seal	$6,180
Renton	Renton Municipal	2019	AH16RN	02	85	AAC	Slurry Seal	$6,815
Renton	Renton Municipal	2019	AH34RN	01	82	AAC	Slurry Seal	$7,723
Renton	Renton Municipal	2019	R16RN	01B	85	AAC	Slurry Seal	$238,645
Renton	Renton Municipal	2019	R16RN	02B	85	AAC	Slurry Seal	$101,484
Renton	Renton Municipal	2019	R16RN	03A	88	PCC	Preventive Maintenance	$56,331
Renton	Renton Municipal	2019	R16RN	03B	93	PCC	Preventive Maintenance	$2,961
Renton	Renton Municipal	2019	TA2RN	02	81	AAC	Slurry Seal	$10,966
Renton	Renton Municipal	2019	TA3RN	01	71	AAC	Preventive Maintenance	$972
Renton	Renton Municipal	2019	TA3RN	02	79	AAC	Preventive Maintenance	$86
Renton	Renton Municipal	2019	TA3RN	02	79	AAC	Slurry Seal	$11,263
Renton	Renton Municipal	2019	TA4RN	02	78	AAC	Slurry Seal	$7,048
Renton	Renton Municipal	2019	TA5RN	02	81	AAC	Slurry Seal	$7,001
Renton	Renton Municipal	2019	TA6RN	02	68	AAC	Preventive Maintenance	$2,273
Renton	Renton Municipal	2019	TA6RN	02	68	AAC	Slurry Seal	$10,106
Renton	Renton Municipal	2019	TARN	02	64	AAC	Major Rehabilitation	$88,988
Renton	Renton Municipal	2019	TARN	03	60	AAC	Major Rehabilitation	$140,455
Renton	Renton Municipal	2019	TARN	04	54	AAC	Major Rehabilitation	$21,564
Renton	Renton Municipal	2019	TB6RN	01	90	AAC	Fog Seal	$4,108
Renton	Renton Municipal	2019	TBRN	05	24	AC	Major Rehabilitation	$90,985
Renton	Renton Municipal	2019	TEASTRN	01	55	AC	Major Rehabilitation	$52,731
Renton	Renton Municipal	2019	TEASTRN	02	91	AC	Fog Seal	$29,408

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Renton	Renton Municipal	2019	THANGRN	01	82	AAC	Preventive Maintenance	$298
Renton	Renton Municipal	2019	THANGRN	01	82	AAC	Slurry Seal	$51,819
Renton	Renton Municipal	2019	TWESTRN	01	68	AC	Preventive Maintenance	$14,715
Renton	Renton Municipal	2020	TARN	05	66	AAC	Major Rehabilitation	$107,075
Renton	Renton Municipal	2020	TVLRN	01	67	AC	Major Rehabilitation	$1,199,739
Renton	Renton Municipal	2021	ABRN	02	93	AC	Fog Seal	$40,726
Renton	Renton Municipal	2022	TA6RN	02	68	AAC	Major Rehabilitation	$38,545
Renton	Renton Municipal	2022	TB5RN	02	94	AC	Fog Seal	$1,950
Renton	Renton Municipal	2023	ABRN	01	66	AC	Major Rehabilitation	$26,379
Renton	Renton Municipal	2024	TA3RN	01	71	AAC	Major Rehabilitation	$45,677
Renton	Renton Municipal	2024	TARN	01	70	AAC	Major Rehabilitation	$1,149,444
Republic	Ferry County	2019	A01RE	02	38	AC	Major Rehabilitation	$42,068
Republic	Ferry County	2019	A01RE	03	54	AC	Major Rehabilitation	$5,423
Republic	Ferry County	2019	T01RE	01	33	AAC	Major Rehabilitation	$92,778
Republic	Ferry County	2020	A01RE	01	52	PCC	Major Rehabilitation	$6,072
Richland	Richland	2019	A02RI	01	85	AAC	Preventive Maintenance	$733
Richland	Richland	2019	A02RI	01	85	AAC	Slurry Seal	$61,142
Richland	Richland	2019	A02RI	02	88	AAC	Preventive Maintenance	$285
Richland	Richland	2019	A02RI	04	73	AAC	Preventive Maintenance	$3,179
Richland	Richland	2019	A02RI	06	65	AC	Preventive Maintenance	$3,451
Richland	Richland	2019	A02RI	09	89	AC	Preventive Maintenance	$459
Richland	Richland	2019	A03RI	01	89	AAC	Fog Seal	$7,745
Richland	Richland	2019	A03RI	02	70	AC	Preventive Maintenance	$442
Richland	Richland	2019	A03RI	02	70	AC	Slurry Seal	$6,105
Richland	Richland	2019	A03RI	03	83	AC	Preventive Maintenance	$46
Richland	Richland	2019	A03RI	03	83	AC	Slurry Seal	$11,372
Richland	Richland	2019	R08RI	01	93	AC	Preventive Maintenance	$502
Richland	Richland	2019	T01RI	01	83	AC	Preventive Maintenance	$211
Richland	Richland	2019	T02RI	01	87	AC	Preventive Maintenance	$525

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Richland	Richland	2019	TA5RI	02	81	AC	Preventive Maintenance	$46
Richland	Richland	2019	TARI	02	87	AC	Preventive Maintenance	$964
Richland	Richland	2019	TBRI	01	77	AC	Preventive Maintenance	$8,713
Richland	Richland	2020	A02RI	05	63	AAC	Major Rehabilitation	$65,550
Richland	Richland	2021	A02RI	08	65	AAC	Major Rehabilitation	$24,840
Richland	Richland	2022	A02RI	06	65	AC	Major Rehabilitation	$21,794
Ritzville	Pru Field	2019	A01RZ	01	54	AC	Major Rehabilitation	$143,766
Ritzville	Pru Field	2019	A01RZ	02	79	PCC	Preventive Maintenance	$190
Ritzville	Pru Field	2019	A01RZ	03	73	PCC	Preventive Maintenance	$368
Ritzville	Pru Field	2019	R01RZ	01	89	AAC	Fog Seal	$50,660
Ritzville	Pru Field	2019	T01RZ	01	73	AAC	Preventive Maintenance	$11,325
Ritzville	Pru Field	2019	T01RZ	02	48	AAC	Major Rehabilitation	$42,424
Ritzville	Pru Field	2019	T02RZ	01	69	AC	Preventive Maintenance	$741
Ritzville	Pru Field	2019	T02RZ	01	69	AC	Slurry Seal	$5,257
Ritzville	Pru Field	2019	T03RZ	01	90	AC	Fog Seal	$1,401
Ritzville	Pru Field	2019	T04RZ	01	89	AC	Fog Seal	$1,128
Ritzville	Pru Field	2025	T02RZ	01	69	AC	Major Rehabilitation	$12,924
Rosalia	Rosalia Municipal	2019	T01RO	01	87	AAC	Preventive Maintenance	$336
Rosalia	Rosalia Municipal	2019	T02RO	01	78	AAC	Preventive Maintenance	$83
Seattle	Boeing Field/King County International	2019	AAEROBF	01	93	PCC	Preventive Maintenance	$5,541
Seattle	Boeing Field/King County International	2019	AB10BF	01	77	APC	Preventive Maintenance	$84
Seattle	Boeing Field/King County International	2019	AB10BF	01	77	APC	Slurry Seal	$39,498
Seattle	Boeing Field/King County International	2019	AB1BF	01	77	AC	Preventive Maintenance	$205
Seattle	Boeing Field/King County International	2019	AB1BF	01	77	AC	Slurry Seal	$10,729
Seattle	Boeing Field/King County International	2019	AB1BF	04	59	PCC	Preventive Maintenance	$82

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	AB1BF	05	72	PCC	Preventive Maintenance	$2,828
Seattle	Boeing Field/King County International	2019	AB8BF	01	87	AAC	Preventive Maintenance	$205
Seattle	Boeing Field/King County International	2019	AB8BF	01	87	AAC	Fog Seal	$66,101
Seattle	Boeing Field/King County International	2019	AB8BF	02	91	AAC	Fog Seal	$21,643
Seattle	Boeing Field/King County International	2019	AB8BF	03	46	AAC	Major Rehabilitation	$62,397
Seattle	Boeing Field/King County International	2019	AB8BF	04	86	AC	Fog Seal	$6,022
Seattle	Boeing Field/King County International	2019	AB8BF	05	78	AC	Slurry Seal	$21,941
Seattle	Boeing Field/King County International	2019	ABAXBF	02	91	APC	Fog Seal	$3,894
Seattle	Boeing Field/King County International	2019	ABAXBF	03	90	AAC	Fog Seal	$2,686
Seattle	Boeing Field/King County International	2019	AFCBF	01	90	AC	Fog Seal	$56,174
Seattle	Boeing Field/King County International	2019	AFCBF	02	91	AAC	Fog Seal	$28,159
Seattle	Boeing Field/King County International	2019	AH3BF	01	91	AC	Fog Seal	$83,638
Seattle	Boeing Field/King County International	2019	AH79BF	01	77	PCC	Preventive Maintenance	$63,959
Seattle	Boeing Field/King County International	2019	AH79BF	02	83	PCC	Preventive Maintenance	$5,778
Seattle	Boeing Field/King County International	2019	ANEBF	01	69	AC	Preventive Maintenance	$46,572
Seattle	Boeing Field/King County International	2019	ANEBF	02	72	AC	Preventive Maintenance	$292
Seattle	Boeing Field/King County International	2019	ANEBF	02	72	AC	Slurry Seal	$9,824
Seattle	Boeing Field/King County International	2019	ANEBF	03	73	AAC	Preventive Maintenance	$13,307

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	ASEBF	01	66	AC	Preventive Maintenance	$15,379
Seattle	Boeing Field/King County International	2019	ASEBF	03	64	AC	Preventive Maintenance	$12,315
Seattle	Boeing Field/King County International	2019	ATERMBF	02	44	AC	Major Rehabilitation	$154,658
Seattle	Boeing Field/King County International	2019	ATERMBF	04	67	APC	Preventive Maintenance	$9,033
Seattle	Boeing Field/King County International	2019	ATERMBF	04	67	APC	Slurry Seal	$35,639
Seattle	Boeing Field/King County International	2019	ATERMBF	05	69	APC	Preventive Maintenance	$3,476
Seattle	Boeing Field/King County International	2019	ATERMBF	06	79	APC	Preventive Maintenance	$286
Seattle	Boeing Field/King County International	2019	ATERMBF	07	64	AAC	Preventive Maintenance	$12,866
Seattle	Boeing Field/King County International	2019	ATERMBF	10	86	AAC	Preventive Maintenance	$70
Seattle	Boeing Field/King County International	2019	ATERMBF	10	86	AAC	Fog Seal	$2,565
Seattle	Boeing Field/King County International	2019	ATERMBF	11	68	AAC	Preventive Maintenance	$13,380
Seattle	Boeing Field/King County International	2019	ATERMBF	12	60	APC	Major Rehabilitation	$22,734
Seattle	Boeing Field/King County International	2019	ATERMBF	17	42	PCC	Major Rehabilitation	$40,163
Seattle	Boeing Field/King County International	2019	ATERMBF	18	69	AAC	Preventive Maintenance	$3,164
Seattle	Boeing Field/King County International	2019	ATERMBF	18	69	AAC	Slurry Seal	$17,254
Seattle	Boeing Field/King County International	2019	ATERMBF	19	66	AAC	Preventive Maintenance	$2,310
Seattle	Boeing Field/King County International	2019	ATERMBF	21	34	APC	Major Rehabilitation	$60,946
Seattle	Boeing Field/King County International	2019	OR13RBF	01	83	AC	Slurry Seal	$230,654

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	R13LBF	01	57	APC	Major Rehabilitation	$399,470
Seattle	Boeing Field/King County International	2019	R13LBF	02	51	AAC	Major Rehabilitation	$101,523
Seattle	Boeing Field/King County International	2019	R13LBF	06	61	AAC	Major Rehabilitation	$73,332
Seattle	Boeing Field/King County International	2019	R13LBF	07	59	APC	Major Rehabilitation	$254,702
Seattle	Boeing Field/King County International	2019	R13LBF	08	49	AAC	Major Rehabilitation	$47,838
Seattle	Boeing Field/King County International	2019	R13LBF	09	66	AAC	Major Rehabilitation	$731,000
Seattle	Boeing Field/King County International	2019	R13RBF	01A	78	APC	Slurry Seal	$71,808
Seattle	Boeing Field/King County International	2019	R13RBF	01B	83	APC	Slurry Seal	$23,938
Seattle	Boeing Field/King County International	2019	R13RBF	02A	79	APC	Slurry Seal	$391,106
Seattle	Boeing Field/King County International	2019	R13RBF	02B	87	APC	Fog Seal	$41,786
Seattle	Boeing Field/King County International	2019	R13RBF	04A	84	APC	Slurry Seal	$260,416
Seattle	Boeing Field/King County International	2019	R13RBF	04B	80	APC	Slurry Seal	$86,731
Seattle	Boeing Field/King County International	2019	R13RBF	05A	83	APC	Slurry Seal	$59,063
Seattle	Boeing Field/King County International	2019	R13RBF	05B	76	APC	Preventive Maintenance	$162
Seattle	Boeing Field/King County International	2019	R13RBF	05B	76	APC	Slurry Seal	$19,688
Seattle	Boeing Field/King County International	2019	R13RBF	06A	83	APC	Slurry Seal	$16,875
Seattle	Boeing Field/King County International	2019	R13RBF	06B	85	APC	Slurry Seal	$5,625
Seattle	Boeing Field/King County International	2019	R13RBF	07A	87	APC	Fog Seal	$7,830

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	R13RBF	07B	85	APC	Slurry Seal	$8,313
Seattle	Boeing Field/King County International	2019	R13RBF	08A	84	APC	Slurry Seal	$27,091
Seattle	Boeing Field/King County International	2019	R13RBF	08B	79	APC	Slurry Seal	$8,940
Seattle	Boeing Field/King County International	2019	R13RBF	09A	84	AAC	Slurry Seal	$550,000
Seattle	Boeing Field/King County International	2019	R13RBF	09B	79	APC	Slurry Seal	$291,875
Seattle	Boeing Field/King County International	2019	R13RBF	10B	79	APC	Slurry Seal	$250,000
Seattle	Boeing Field/King County International	2019	R13RBF	13A	82	APC	Slurry Seal	$212,398
Seattle	Boeing Field/King County International	2019	R13RBF	13B	83	APC	Slurry Seal	$70,271
Seattle	Boeing Field/King County International	2019	TA10BF	02	81	AC	Slurry Seal	$69,269
Seattle	Boeing Field/King County International	2019	TA10BF	04	94	PCC	Preventive Maintenance	$197
Seattle	Boeing Field/King County International	2019	TA11BF	01	84	AAC	Slurry Seal	$7,440
Seattle	Boeing Field/King County International	2019	TA1BF	01	91	PCC	Preventive Maintenance	$197
Seattle	Boeing Field/King County International	2019	TA1BF	03	83	APC	Slurry Seal	$15,783
Seattle	Boeing Field/King County International	2019	TA2BF	02	90	AAC	Fog Seal	$2,071
Seattle	Boeing Field/King County International	2019	TA2BF	03	82	AAC	Slurry Seal	$7,318
Seattle	Boeing Field/King County International	2019	TA4BF	01	83	AAC	Preventive Maintenance	$12,854
Seattle	Boeing Field/King County International	2019	TA4BF	01	83	AAC	Slurry Seal	$48,026
Seattle	Boeing Field/King County International	2019	TA4BF	03	74	AC	Slurry Seal	$27,778

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	TA5BF	01	90	AC	Fog Seal	$6,685
Seattle	Boeing Field/King County International	2019	TA7BF	01	91	AC	Fog Seal	$16,038
Seattle	Boeing Field/King County International	2019	TA7BF	03	85	AC	Slurry Seal	$23,028
Seattle	Boeing Field/King County International	2019	TA8BF	03	85	AC	Slurry Seal	$16,533
Seattle	Boeing Field/King County International	2019	TA9BF	02	86	AC	Fog Seal	$13,125
Seattle	Boeing Field/King County International	2019	TABF	01	83	AAC	Slurry Seal	$57,028
Seattle	Boeing Field/King County International	2019	TABF	02	93	PCC	Preventive Maintenance	$110
Seattle	Boeing Field/King County International	2019	TABF	13	70	PCC	Preventive Maintenance	$20,384
Seattle	Boeing Field/King County International	2019	TABF	16	90	PCC	Preventive Maintenance	$322
Seattle	Boeing Field/King County International	2019	TABF	17	88	PCC	Preventive Maintenance	$90
Seattle	Boeing Field/King County International	2019	TABF	01A	53	AC	Major Rehabilitation	$49,566
Seattle	Boeing Field/King County International	2019	TB10BF	01	71	APC	Slurry Seal	$6,510
Seattle	Boeing Field/King County International	2019	TB10BF	02	87	APC	Fog Seal	$22,170
Seattle	Boeing Field/King County International	2019	TB1BF	01	76	APC	Slurry Seal	$4,415
Seattle	Boeing Field/King County International	2019	TB1BF	02	80	APC	Slurry Seal	$11,008
Seattle	Boeing Field/King County International	2019	TB1BF	03	81	APC	Slurry Seal	$20,850
Seattle	Boeing Field/King County International	2019	TB1BF	04	80	AC	Slurry Seal	$13,276
Seattle	Boeing Field/King County International	2019	TB2BF	01	85	AAC	Fog Seal	$3,320

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	TB3BF	01	83	AC	Slurry Seal	$26,843
Seattle	Boeing Field/King County International	2019	TB4BF	01	85	AAC	Fog Seal	$8,714
Seattle	Boeing Field/King County International	2019	TB5BF	01	86	APC	Fog Seal	$26,370
Seattle	Boeing Field/King County International	2019	TB6BF	02	87	AAC	Fog Seal	$1,124
Seattle	Boeing Field/King County International	2019	TB7BF	01	84	AAC	Slurry Seal	$32,428
Seattle	Boeing Field/King County International	2019	TB9BF	01	89	AAC	Fog Seal	$1,352
Seattle	Boeing Field/King County International	2019	TB9BF	02	71	AAC	Preventive Maintenance	$351
Seattle	Boeing Field/King County International	2019	TB9BF	02	71	AAC	Slurry Seal	$4,088
Seattle	Boeing Field/King County International	2019	TBBF	01	80	AAC	Preventive Maintenance	$1,227
Seattle	Boeing Field/King County International	2019	TBBF	01	80	AAC	Slurry Seal	$199,738
Seattle	Boeing Field/King County International	2019	TBBF	02	90	AAC	Fog Seal	$33,367
Seattle	Boeing Field/King County International	2019	TBBF	04	90	AAC	Fog Seal	$12,415
Seattle	Boeing Field/King County International	2019	TBBF	05	88	APC	Fog Seal	$171,039
Seattle	Boeing Field/King County International	2019	TBBF	06	86	AC	Fog Seal	$13,188
Seattle	Boeing Field/King County International	2019	TH01BF	01	79	AC	Preventive Maintenance	$3,819
Seattle	Boeing Field/King County International	2019	TH01BF	01	79	AC	Slurry Seal	$257,615
Seattle	Boeing Field/King County International	2019	TH01BF	03	82	PCC	Preventive Maintenance	$540
Seattle	Boeing Field/King County International	2019	TH01BF	05	88	AC	Fog Seal	$12,011

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2019	TNBF	01	85	AC	Preventive Maintenance	$625
Seattle	Boeing Field/King County International	2019	TNBF	01	85	AC	Slurry Seal	$38,136
Seattle	Boeing Field/King County International	2019	TNEBF	01	89	AAC	Fog Seal	$15,777
Seattle	Boeing Field/King County International	2019	TNEBF	02	83	AC	Slurry Seal	$31,126
Seattle	Boeing Field/King County International	2019	TNEBF	03	90	AAC	Fog Seal	$24,240
Seattle	Boeing Field/King County International	2019	TNEBF	04	58	AC	Major Rehabilitation	$40,854
Seattle	Boeing Field/King County International	2019	TSBF	01	88	AC	Fog Seal	$2,830
Seattle	Boeing Field/King County International	2019	TZBF	01	81	AC	Slurry Seal	$123,968
Seattle	Boeing Field/King County International	2020	ATERMBF	01	61	AC	Major Rehabilitation	$89,589
Seattle	Boeing Field/King County International	2020	ATERMBF	08	61	APC	Major Rehabilitation	$20,401
Seattle	Boeing Field/King County International	2020	TB9BF	03	67	AC	Major Rehabilitation	$88,654
Seattle	Boeing Field/King County International	2021	ATERMBF	16	92	AC	Fog Seal	$77,225
Seattle	Boeing Field/King County International	2021	TA8BF	01	92	AC	Fog Seal	$7,776
Seattle	Boeing Field/King County International	2021	TABF	20	91	AAC	Fog Seal	$35,382
Seattle	Boeing Field/King County International	2021	TABF	19A	91	AAC	Fog Seal	$28,050
Seattle	Boeing Field/King County International	2022	AHLDA9BF	01	93	AC	Fog Seal	$8,256
Seattle	Boeing Field/King County International	2022	ASEBF	03	64	AC	Major Rehabilitation	$145,446
Seattle	Boeing Field/King County International	2022	TA3BF	01	92	AAC	Fog Seal	$6,987

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2022	TABF	06	94	AC	Fog Seal	$5,467
Seattle	Boeing Field/King County International	2022	TABF	07	92	AAC	Fog Seal	$19,933
Seattle	Boeing Field/King County International	2022	TABF	22	92	AAC	Fog Seal	$4,176
Seattle	Boeing Field/King County International	2022	TABF	23	94	AC	Fog Seal	$20,007
Seattle	Boeing Field/King County International	2022	TABF	19B	92	AAC	Fog Seal	$15,786
Seattle	Boeing Field/King County International	2022	TBBF	03	93	APC	Fog Seal	$7,871
Seattle	Boeing Field/King County International	2023	AHLDA8BF	01	94	AAC	Fog Seal	$3,803
Seattle	Boeing Field/King County International	2023	ASEBF	02	94	AAC	Fog Seal	$18,923
Seattle	Boeing Field/King County International	2023	ATERMBF	07	64	AAC	Major Rehabilitation	$119,993
Seattle	Boeing Field/King County International	2023	TA2BF	01	93	AAC	Fog Seal	$16,089
Seattle	Boeing Field/King County International	2023	TA9BF	01	94	APC	Fog Seal	$3,157
Seattle	Boeing Field/King County International	2023	TABF	08	93	AAC	Fog Seal	$11,362
Seattle	Boeing Field/King County International	2023	TABF	21	93	AAC	Fog Seal	$54,083
Seattle	Boeing Field/King County International	2024	ASEBF	01	66	AC	Major Rehabilitation	$798,171
Seattle	Boeing Field/King County International	2024	ATERMBF	04	67	APC	Major Rehabilitation	$145,607
Seattle	Boeing Field/King County International	2024	ATERMBF	19	66	AAC	Major Rehabilitation	$50,029
Seattle	Boeing Field/King County International	2024	R13RBF	05B	76	APC	Major Rehabilitation	$80,436
Seattle	Boeing Field/King County International	2024	TA7BF	02	94	AAC	Fog Seal	$3,599

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Seattle	Boeing Field/King County International	2024	TB10BF	01	71	APC	Major Rehabilitation	$26,598
Seattle	Boeing Field/King County International	2024	TB9BF	04	94	AAC	Fog Seal	$10,554
Seattle	Boeing Field/King County International	2025	ATERMBF	05	69	APC	Major Rehabilitation	$52,583
Seattle	Boeing Field/King County International	2025	R13RBF	01A	78	APC	Major Rehabilitation	$303,648
Seattle	Boeing Field/King County International	2025	TA4BF	03	74	AC	Major Rehabilitation	$117,461
Seattle	Boeing Field/King County International	2025	TB9BF	02	71	AAC	Major Rehabilitation	$17,285
Sekiu	Sekiu	2019	A01SI	01	43	AC	Major Rehabilitation	$58,648
Sekiu	Sekiu	2019	A02SI	01	40	AC	Major Rehabilitation	$34,650
Sekiu	Sekiu	2019	A03SI	01	49	AC	Major Rehabilitation	$27,676
Sekiu	Sekiu	2019	A03SI	02	1	AC	Major Rehabilitation	$122,093
Sekiu	Sekiu	2019	A03SI	03	68	AAC	Preventive Maintenance	$7,545
Sekiu	Sekiu	2019	R08SI	01	79	AC	Preventive Maintenance	$2,052
Sekiu	Sekiu	2019	R08SI	02	27	AC	Major Rehabilitation	$817,740
Sekiu	Sekiu	2022	A03SI	03	68	AAC	Major Rehabilitation	$51,766
Sequim	Sequim Valley	2019	A01SE	01	50	AAC	Major Rehabilitation	$12,159
Sequim	Sequim Valley	2019	A02SE	01	17	AC	Major Rehabilitation	$255,163
Sequim	Sequim Valley	2019	A02SE	02	21	AC	Major Rehabilitation	$228,743
Sequim	Sequim Valley	2019	A02SE	03	7	AC	Major Rehabilitation	$28,512
Sequim	Sequim Valley	2019	A03SE	01	57	AAC	Major Rehabilitation	$12,530
Sequim	Sequim Valley	2019	R09SE	01	52	AAC	Major Rehabilitation	$321,579
Sequim	Sequim Valley	2019	T01SE	01	20	AC	Major Rehabilitation	$108,893
Shelton	Sanderson Field	2019	A01SH	01	67	PCC	Preventive Maintenance	$124,768
Shelton	Sanderson Field	2019	A02SH	01	58	AC	Major Rehabilitation	$32,366

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Shelton	Sanderson Field	2019	A02SH	02	68	AC	Preventive Maintenance	$1,944
Shelton	Sanderson Field	2019	A02SH	03	35	AC	Major Rehabilitation	$58,666
Shelton	Sanderson Field	2019	T01SH	01	65	AC	Major Rehabilitation	$425,369
Shelton	Sanderson Field	2019	T02SH	01	70	AC	Preventive Maintenance	$648
Shelton	Sanderson Field	2019	T02SH	01	70	AC	Slurry Seal	$18,415
Shelton	Sanderson Field	2019	T05SH	01	54	AC	Major Rehabilitation	$33,587
Shelton	Sanderson Field	2019	T06SH	01	38	AC	Major Rehabilitation	$137,378
Shelton	Sanderson Field	2019	T07SH	01	56	AC	Major Rehabilitation	$41,839
Shelton	Sanderson Field	2019	T08SH	01	54	AC	Major Rehabilitation	$63,898
Shelton	Sanderson Field	2019	T09SH	01	65	AC	Major Rehabilitation	$165,735
Shelton	Sanderson Field	2019	T10SH	01	50	AC	Major Rehabilitation	$106,867
Shelton	Sanderson Field	2019	T11SH	01	59	AC	Major Rehabilitation	$78,170
Shelton	Sanderson Field	2019	TA1SH	01	52	AC	Major Rehabilitation	$253,605
Shelton	Sanderson Field	2019	TA1SH	02	71	AAC	Preventive Maintenance	$4,158
Shelton	Sanderson Field	2019	TA1SH	02	71	AAC	Slurry Seal	$102,605
Shelton	Sanderson Field	2019	TA3SH	01	68	AAC	Preventive Maintenance	$2,145
Shelton	Sanderson Field	2019	TA3SH	01	68	AAC	Slurry Seal	$21,204
Shelton	Sanderson Field	2019	TA4SH	01	64	AAC	Major Rehabilitation	$122,150
Shelton	Sanderson Field	2019	TA5SH	01	61	AC	Major Rehabilitation	$48,487
Shelton	Sanderson Field	2019	TA5SH	02	69	AAC	Slurry Seal	$36,556
Shelton	Sanderson Field	2019	TASH	01	71	AAC	Preventive Maintenance	$5,396
Shelton	Sanderson Field	2019	TASH	01	71	AAC	Slurry Seal	$286,028
Shelton	Sanderson Field	2019	TBSH	01	73	AAC	Preventive Maintenance	$805
Shelton	Sanderson Field	2019	TBSH	01	73	AAC	Slurry Seal	$80,498
Shelton	Sanderson Field	2021	T03SH	01	67	AC	Major Rehabilitation	$66,542
Shelton	Sanderson Field	2022	TA3SH	01	68	AAC	Major Rehabilitation	$80,871
Shelton	Sanderson Field	2023	TA5SH	02	69	AAC	Major Rehabilitation	$144,305
Shelton	Sanderson Field	2024	T02SH	01	70	AC	Major Rehabilitation	$75,237

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Shelton	Sanderson Field	2025	R05SH	01	77	AAC	Major Rehabilitation	$2,645,737
Silverdale	Apex Airpark	2019	R17SD	01	78	AC	Preventive Maintenance	$5,658
Silverdale	Apex Airpark	2019	R17SD	01	78	AC	Slurry Seal	$88,908
Silverdale	Apex Airpark	2020	TASD	01	63	AC	Major Rehabilitation	$121,667
Snohomish	Harvey Field	2019	A01HF	01	53	AC	Major Rehabilitation	$96,844
Snohomish	Harvey Field	2019	A02HF	01	59	AC	Major Rehabilitation	$9,110
Snohomish	Harvey Field	2019	R15LHF	01	40	AC	Major Rehabilitation	$696,056
Snohomish	Harvey Field	2019	TAHF	01	37	AC	Major Rehabilitation	$53,341
Snohomish	Harvey Field	2019	TAHF	04	55	AC	Major Rehabilitation	$10,069
Snohomish	Harvey Field	2019	TBHF	01	55	AC	Major Rehabilitation	$15,254
Snohomish	Harvey Field	2019	TH01HF	01	53	AC	Major Rehabilitation	$67,526
Snohomish	Harvey Field	2019	TH01HF	02	54	AC	Major Rehabilitation	$163,461
Snohomish	Harvey Field	2019	TH01HF	03	77	AC	Preventive Maintenance	$9,425
South Bend	Willapa Harbor	2022	R11WP	01	94	AAC	Fog Seal	$69,184
South Bend	Willapa Harbor	2024	T01WP	01	96	AC	Fog Seal	$42,538
Spanaway	Shady Acres	2019	R16SP	01	86	AC	Fog Seal	$15,144
Spokane	Felts Field	2019	A01FL	02	27	AC	Major Rehabilitation	$193,062
Spokane	Felts Field	2019	A01FL	03	86	AC	Preventive Maintenance	$957
Spokane	Felts Field	2019	A01FL	03	86	AC	Fog Seal	$18,132
Spokane	Felts Field	2019	A01FL	06	92	AC	Fog Seal	$12,860
Spokane	Felts Field	2019	A01FL	10	37	AAC	Major Rehabilitation	$85,684
Spokane	Felts Field	2019	A01FL	11	99	PCC	Preventive Maintenance	$513
Spokane	Felts Field	2019	A01FL	15	46	AC	Major Rehabilitation	$170,178
Spokane	Felts Field	2019	A01FL	18	67	AC	Preventive Maintenance	$7,729
Spokane	Felts Field	2019	A01FL	18	67	AC	Slurry Seal	$23,030
Spokane	Felts Field	2019	A03FL	01	57	AC	Major Rehabilitation	$87,315
Spokane	Felts Field	2019	A04FL	01	52	AC	Major Rehabilitation	$149,187
Spokane	Felts Field	2019	A04FL	02	71	AC	Preventive Maintenance	$5,002
Spokane	Felts Field	2019	A04FL	02	71	AC	Slurry Seal	$48,659

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Spokane	Felts Field	2019	A05FL	01	34	AC	Major Rehabilitation	$106,508
Spokane	Felts Field	2019	A07FL	01	68	AC	Preventive Maintenance	$359
Spokane	Felts Field	2019	A07FL	01	68	AC	Slurry Seal	$7,578
Spokane	Felts Field	2019	A08FL	01	55	AC	Major Rehabilitation	$21,836
Spokane	Felts Field	2019	A09FL	01	88	AC	Fog Seal	$5,144
Spokane	Felts Field	2019	R04LFL	01A	53	PCC	Major Rehabilitation	$1,393,809
Spokane	Felts Field	2019	R04LFL	01B	92	PCC	Preventive Maintenance	$41,371
Spokane	Felts Field	2019	R04RFL	01	60	AAC	Major Rehabilitation	$617,126
Spokane	Felts Field	2019	TAFL	02	70	AC	Preventive Maintenance	$6,704
Spokane	Felts Field	2019	TAFL	02	70	AC	Slurry Seal	$56,587
Spokane	Felts Field	2019	TAFL	03	79	AC	Preventive Maintenance	$739
Spokane	Felts Field	2019	TAFL	03	79	AC	Slurry Seal	$29,035
Spokane	Felts Field	2019	TAFL	04	73	AC	Preventive Maintenance	$1,662
Spokane	Felts Field	2019	TAFL	04	73	AC	Slurry Seal	$42,563
Spokane	Felts Field	2019	TBFL	03	91	AC	Fog Seal	$24,677
Spokane	Felts Field	2019	TCFL	03	68	AAC	Preventive Maintenance	$635
Spokane	Felts Field	2019	TCFL	03	68	AAC	Slurry Seal	$6,731
Spokane	Felts Field	2019	TDFL	01	52	PCC	Preventive Maintenance	$214,474
Spokane	Felts Field	2019	TNORTHFL	03	70	AC	Preventive Maintenance	$5,187
Spokane	Felts Field	2019	TNORTHFL	04	64	AC	Preventive Maintenance	$9,470
Spokane	Felts Field	2019	TNORTHFL	06	53	AC	Major Rehabilitation	$51,336
Spokane	Felts Field	2020	A01FL	01	62	AC	Major Rehabilitation	$22,501
Spokane	Felts Field	2020	A01FL	17	62	AC	Major Rehabilitation	$42,336
Spokane	Felts Field	2020	A06FL	01	62	AC	Major Rehabilitation	$69,220
Spokane	Felts Field	2021	A01FL	12	94	AC	Fog Seal	$22,240
Spokane	Felts Field	2021	A05FL	02	93	AC	Fog Seal	$9,747
Spokane	Felts Field	2021	TAFL	01	63	AAC	Major Rehabilitation	$397,758
Spokane	Felts Field	2021	TCFL	02	92	AC	Fog Seal	$3,976
Spokane	Felts Field	2022	TCFL	01	94	AC	Fog Seal	$8,367
Spokane	Felts Field	2023	A01FL	18	67	AC	Major Rehabilitation	$74,476

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Spokane	Felts Field	2023	A07FL	01	68	AC	Major Rehabilitation	$24,506
Spokane	Felts Field	2023	TCFL	03	68	AAC	Major Rehabilitation	$21,767
Spokane	Felts Field	2023	TDFL	01	52	PCC	Major Rehabilitation	$43,100
Spokane	Felts Field	2024	TNORTHFL	04	64	AC	Major Rehabilitation	$110,466
Spokane	Felts Field	2025	A04FL	02	71	AC	Major Rehabilitation	$168,566
Spokane	Felts Field	2025	TAFL	02	70	AC	Major Rehabilitation	$196,033
Stanwood	Camano Island Airfield	2019	A01CI	01	9	AAC	Major Rehabilitation	$8,910
Stanwood	Camano Island Airfield	2019	A01CI	02	11	PCC	Major Rehabilitation	$30,988
Stanwood	Camano Island Airfield	2019	R16CI	01	35	AC	Major Rehabilitation	$305,527
Stanwood	Camano Island Airfield	2019	T01CI	01	26	AC	Major Rehabilitation	$42,425
Sunnyside	Sunnyside Municipal	2019	A01SU	01	55	AAC	Major Rehabilitation	$179,535
Sunnyside	Sunnyside Municipal	2019	A01SU	02	48	AC	Major Rehabilitation	$161,365
Sunnyside	Sunnyside Municipal	2019	A01SU	03	60	AAC	Major Rehabilitation	$9,110
Sunnyside	Sunnyside Municipal	2019	A01SU	04	43	AAC	Major Rehabilitation	$33,215
Sunnyside	Sunnyside Municipal	2021	T01SU	01	93	AC	Fog Seal	$15,780
Tacoma	Tacoma Narrows	2019	A01TN	01	88	AC	Fog Seal	$10,959
Tacoma	Tacoma Narrows	2019	A01TN	02	71	AC	Preventive Maintenance	$1,078
Tacoma	Tacoma Narrows	2019	A01TN	02	71	AC	Slurry Seal	$170,835
Tacoma	Tacoma Narrows	2019	A01TN	03	70	AAC	Slurry Seal	$90,976
Tacoma	Tacoma Narrows	2019	A01TN	04	88	AC	Fog Seal	$7,626
Tacoma	Tacoma Narrows	2019	A01TN	05	63	AC	Preventive Maintenance	$4,799
Tacoma	Tacoma Narrows	2019	A01TN	05	63	AC	Slurry Seal	$97,579
Tacoma	Tacoma Narrows	2019	A01TN	06	85	AC	Preventive Maintenance	$347
Tacoma	Tacoma Narrows	2019	A01TN	07	40	AC	Major Rehabilitation	$56,524
Tacoma	Tacoma Narrows	2019	A01TN	08	81	AC	Slurry Seal	$215,830
Tacoma	Tacoma Narrows	2019	A01TN	09	65	AC	Preventive Maintenance	$6,495
Tacoma	Tacoma Narrows	2019	A01TN	09	65	AC	Slurry Seal	$38,446
Tacoma	Tacoma Narrows	2019	A01TN	11	70	AC	Preventive Maintenance	$1,758
Tacoma	Tacoma Narrows	2019	A01TN	11	70	AC	Slurry Seal	$27,301

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Tacoma	Tacoma Narrows	2019	A01TN	12	65	AC	Preventive Maintenance	$5,342
Tacoma	Tacoma Narrows	2019	A01TN	12	65	AC	Slurry Seal	$189,650
Tacoma	Tacoma Narrows	2019	A01TN	13	67	AC	Preventive Maintenance	$1,550
Tacoma	Tacoma Narrows	2019	A01TN	13	67	AC	Slurry Seal	$38,633
Tacoma	Tacoma Narrows	2019	A01TN	14	60	AC	Major Rehabilitation	$278,644
Tacoma	Tacoma Narrows	2019	A01TN	15	71	AC	Preventive Maintenance	$5,488
Tacoma	Tacoma Narrows	2019	A01TN	15	71	AC	Slurry Seal	$109,295
Tacoma	Tacoma Narrows	2019	A01TN	16	70	AC	Preventive Maintenance	$375
Tacoma	Tacoma Narrows	2019	A01TN	16	70	AC	Slurry Seal	$43,931
Tacoma	Tacoma Narrows	2019	A01TN	19	33	AC	Major Rehabilitation	$208,177
Tacoma	Tacoma Narrows	2019	A01TN	20	52	AC	Major Rehabilitation	$130,565
Tacoma	Tacoma Narrows	2019	AH17TN	01	85	AC	Preventive Maintenance	$22
Tacoma	Tacoma Narrows	2019	AH17TN	01	85	AC	Slurry Seal	$21,248
Tacoma	Tacoma Narrows	2019	AH35TN	01	65	AC	Preventive Maintenance	$1,345
Tacoma	Tacoma Narrows	2019	AH35TN	01	65	AC	Slurry Seal	$7,495
Tacoma	Tacoma Narrows	2019	TA3TN	02	72	AAC	Slurry Seal	$8,768
Tacoma	Tacoma Narrows	2019	TA3TN	03	63	AC	Major Rehabilitation	$21,556
Tacoma	Tacoma Narrows	2019	TATN	01	62	AC	Major Rehabilitation	$799,722
Tacoma	Tacoma Narrows	2019	TATN	02	69	AC	Preventive Maintenance	$23,821
Tacoma	Tacoma Narrows	2019	TATN	02	69	AC	Slurry Seal	$240,073
Tacoma	Tacoma Narrows	2021	A01TN	17	62	AC	Major Rehabilitation	$571,315
Tacoma	Tacoma Narrows	2022	A01TN	05	63	AC	Major Rehabilitation	$372,164
Tacoma	Tacoma Narrows	2023	TATN	02	69	AC	Major Rehabilitation	$947,681
Tacoma	Tacoma Narrows	2024	A01TN	09	65	AC	Major Rehabilitation	$157,078
Tacoma	Tacoma Narrows	2024	A01TN	12	65	AC	Major Rehabilitation	$774,842
Tacoma	Tacoma Narrows	2024	AH35TN	01	65	AC	Major Rehabilitation	$30,622
Tacoma	Tacoma Narrows	2025	A01TN	03	70	AAC	Major Rehabilitation	$384,706
Tacoma	Tacoma Narrows	2025	A01TN	13	67	AC	Major Rehabilitation	$163,363
Tekoa	Willard Field	2019	A01TE	01	38	AAC	Major Rehabilitation	$142,548

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Tekoa	Willard Field	2019	HP01TE	01	58	AC	Major Rehabilitation	$3,520
Tekoa	Willard Field	2019	R04TE	01	63	AAC	Major Rehabilitation	$128,249
Tekoa	Willard Field	2019	R04TE	02	33	AC	Major Rehabilitation	$258,172
Tekoa	Willard Field	2019	T01TE	01	58	AAC	Major Rehabilitation	$9,900
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	2019	A01TO	01	82	AC	Preventive Maintenance	$1,898
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	2019	A01TO	02	64	PCC	Preventive Maintenance	$609
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	2019	R06TO	01	74	AAC	Preventive Maintenance	$56,609
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	2019	T03TO	01	15	AC	Major Rehabilitation	$39,163
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	2019	T04TO	01	6	PCC	Major Rehabilitation	$101,959
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	2024	R06TO	01	74	AAC	Major Rehabilitation	$1,400,694
Tonasket	Tonasket Municipal	2019	A01TK	01	28	AC	Major Rehabilitation	$341,169
Tonasket	Tonasket Municipal	2019	A01TK	02	48	AC	Major Rehabilitation	$142,980
Tonasket	Tonasket Municipal	2019	R15TK	01	43	AC	Major Rehabilitation	$932,286
Tonasket	Tonasket Municipal	2019	T01TK	01	52	AAC	Major Rehabilitation	$236,683
Tonasket	Tonasket Municipal	2019	T02TK	01	19	AC	Major Rehabilitation	$173,460
Tonasket	Tonasket Municipal	2019	T06TK	01	21	AC	Major Rehabilitation	$75,311
Tonasket	Tonasket Municipal	2022	A02TK	01	57	PCC	Major Rehabilitation	$3,659
Twisp	Twisp Municipal	2019	A01TW	01	30	AAC	Major Rehabilitation	$53,365
Twisp	Twisp Municipal	2019	A02TW	01	37	AC	Major Rehabilitation	$163,159
Twisp	Twisp Municipal	2019	A02TW	02	27	AC	Major Rehabilitation	$40,693
Twisp	Twisp Municipal	2019	A03TW	01	58	AC	Major Rehabilitation	$16,720

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Twisp	Twisp Municipal	2019	A03TW	02	70	AC	Preventive Maintenance	$2,065
Twisp	Twisp Municipal	2019	R10TW	01	58	AAC	Major Rehabilitation	$371,818
Twisp	Twisp Municipal	2019	T01TW	01	9	AC	Major Rehabilitation	$301,077
Twisp	Twisp Municipal	2019	T02TW	01	10	AC	Major Rehabilitation	$24,909
Twisp	Twisp Municipal	2019	T03TW	01	41	AC	Major Rehabilitation	$73,438
Twisp	Twisp Municipal	2023	A03TW	02	70	AC	Major Rehabilitation	$28,982
Vancouver	Pearson Field	2019	A02PE	01	60	AC	Major Rehabilitation	$191,045
Vancouver	Pearson Field	2019	A02PE	03	58	AAC	Major Rehabilitation	$109,153
Vancouver	Pearson Field	2019	A02PE	04	17	AC	Major Rehabilitation	$72,105
Vancouver	Pearson Field	2019	A03PE	01	83	AAC	Slurry Seal	$27,981
Vancouver	Pearson Field	2019	A03PE	02	93	PCC	Preventive Maintenance	$2,652
Vancouver	Pearson Field	2019	A05PE	01	74	AC	Preventive Maintenance	$2,244
Vancouver	Pearson Field	2019	A06PE	01	79	AC	Slurry Seal	$9,594
Vancouver	Pearson Field	2019	A07PE	01	77	AC	Preventive Maintenance	$3,773
Vancouver	Pearson Field	2019	A07PE	01	77	AC	Slurry Seal	$52,943
Vancouver	Pearson Field	2019	R08PE	01	59	AAC	Major Rehabilitation	$469,177
Vancouver	Pearson Field	2019	T01PE	01	69	AAC	Preventive Maintenance	$962
Vancouver	Pearson Field	2019	T01PE	01	69	AAC	Slurry Seal	$51,795
Vancouver	Pearson Field	2019	T03PE	01	58	AC	Major Rehabilitation	$32,545
Vancouver	Pearson Field	2019	T05PE	01	29	AC	Major Rehabilitation	$52,239
Vancouver	Pearson Field	2019	T06PE	01	76	AC	Preventive Maintenance	$1,179
Vancouver	Pearson Field	2019	T06PE	01	76	AC	Slurry Seal	$37,035
Vancouver	Pearson Field	2019	T07PE	01	68	AC	Preventive Maintenance	$5,550
Vancouver	Pearson Field	2019	T07PE	01	68	AC	Slurry Seal	$35,049
Vancouver	Pearson Field	2019	T09PE	01	83	AC	Preventive Maintenance	$157
Vancouver	Pearson Field	2019	T10PE	01	51	AC	Major Rehabilitation	$118,045
Vancouver	Pearson Field	2019	T11PE	02	52	AC	Major Rehabilitation	$22,920
Vancouver	Pearson Field	2019	T12PE	01	68	AC	Preventive Maintenance	$1,501

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Vancouver	Pearson Field	2019	T14PE	01	71	AC	Preventive Maintenance	$621
Vancouver	Pearson Field	2019	T14PE	01	71	AC	Slurry Seal	$5,223
Vancouver	Pearson Field	2019	T14PE	02	27	AC	Major Rehabilitation	$107,705
Vancouver	Pearson Field	2020	A02PE	02	62	AC	Major Rehabilitation	$94,030
Vancouver	Pearson Field	2020	T03PE	03	63	AC	Major Rehabilitation	$23,318
Vancouver	Pearson Field	2021	T01PE	02	65	AC	Major Rehabilitation	$202,609
Vancouver	Pearson Field	2023	A01PE	03	68	AC	Major Rehabilitation	$22,611
Vancouver	Pearson Field	2023	T07PE	01	68	AC	Major Rehabilitation	$74,003
Vancouver	Pearson Field	2023	T12PE	01	68	AC	Major Rehabilitation	$25,385
Vancouver	Pearson Field	2024	T01PE	01	69	AAC	Major Rehabilitation	$113,190
Vancouver	Pearson Field	2025	T14PE	01	71	AC	Major Rehabilitation	$11,812
Walla Walla	Walla Walla Regional	2019	AGAWW	01	56	PCC	Preventive Maintenance	$749,718
Walla Walla	Walla Walla Regional	2019	AGAWW	02	35	APC	Major Rehabilitation	$3,478,036
Walla Walla	Walla Walla Regional	2019	AGAWW	03	51	APC	Major Rehabilitation	$1,266,686
Walla Walla	Walla Walla Regional	2019	AGAWW	05	63	PCC	Preventive Maintenance	$401,627
Walla Walla	Walla Walla Regional	2019	ATERMWW	01	94	PCC	Preventive Maintenance	$30,976
Walla Walla	Walla Walla Regional	2019	R02WW	01	69	AC	Major Rehabilitation	$1,338,034
Walla Walla	Walla Walla Regional	2019	R02WW	02	66	AC	Major Rehabilitation	$1,338,034
Walla Walla	Walla Walla Regional	2019	R07WW	01	9	PCC	Major Rehabilitation	$13,834,800
Walla Walla	Walla Walla Regional	2019	R07WW	02	9	PCC	Major Rehabilitation	$13,834,800
Walla Walla	Walla Walla Regional	2019	R07WW	03	7	PCC	Major Rehabilitation	$13,834,800
Walla Walla	Walla Walla Regional	2020	R02WW	03	73	AC	Major Rehabilitation	$1,384,865
Walla Walla	Walla Walla Regional	2021	AGAWW	04	93	APC	Fog Seal	$216,909
Warden	Warden	2019	A01WA	01	83	AC	Slurry Seal	$21,544
Warden	Warden	2019	R17WA	01	56	AC	Major Rehabilitation	$248,094
Warden	Warden	2019	R17WA	02	75	AC	Slurry Seal	$52,910
Waterville	Waterville	2019	A01WV	01	1	AC	Major Rehabilitation	$71,187

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Waterville	Waterville	2019	A02WV	02	49	AC	Major Rehabilitation	$50,298
Waterville	Waterville	2019	A03WV	01	60	AC	Major Rehabilitation	$9,365
Waterville	Waterville	2019	R07WV	01	62	AAC	Major Rehabilitation	$336,380
Waterville	Waterville	2019	T01WV	01	84	AC	Preventive Maintenance	$422
Waterville	Waterville	2019	T01WV	01	84	AC	Slurry Seal	$19,418
Waterville	Waterville	2019	T02WV	01	55	AC	Major Rehabilitation	$44,026
Waterville	Waterville	2019	T03WV	01	56	AC	Major Rehabilitation	$13,680
Waterville	Waterville	2021	A02WV	01	64	AC	Major Rehabilitation	$85,015
Wenatchee	Pangborn Memorial	2019	A01WN	01	20	AC	Major Rehabilitation	$273,720
Wenatchee	Pangborn Memorial	2019	A01WN	03	25	AAC	Major Rehabilitation	$1,143,345
Wenatchee	Pangborn Memorial	2019	A01WN	07	60	AAC	Major Rehabilitation	$1,215,723
Wenatchee	Pangborn Memorial	2019	A01WN	08	56	AC	Major Rehabilitation	$175,947
Wenatchee	Pangborn Memorial	2019	A01WN	09	59	AC	Major Rehabilitation	$48,388
Wenatchee	Pangborn Memorial	2019	A02WN	02	39	AC	Major Rehabilitation	$1,035,315
Wenatchee	Pangborn Memorial	2019	A03WN	01	55	AC	Major Rehabilitation	$118,387
Wenatchee	Pangborn Memorial	2019	A03WN	02	72	PCC	Preventive Maintenance	$79,199
Wenatchee	Pangborn Memorial	2019	A04WN	02	87	AC	Fog Seal	$10,809
Wenatchee	Pangborn Memorial	2019	AHOLD30WN	01	78	AC	Preventive Maintenance	$889
Wenatchee	Pangborn Memorial	2019	AHOLD30WN	01	78	AC	Slurry Seal	$40,836
Wenatchee	Pangborn Memorial	2019	ATERMWN	02	68	AC	Slurry Seal	$16,940
Wenatchee	Pangborn Memorial	2019	R12WN	01A	68	AC	Major Rehabilitation	$2,327,978
Wenatchee	Pangborn Memorial	2019	R12WN	01B	50	AC	Major Rehabilitation	$1,619,047
Wenatchee	Pangborn Memorial	2019	R12WN	02A	79	AC	Preventive Maintenance	$5,873
Wenatchee	Pangborn Memorial	2019	R12WN	02B	77	AC	Preventive Maintenance	$2,953
Wenatchee	Pangborn Memorial	2019	TA2WN	01	86	AC	Preventive Maintenance	$69
Wenatchee	Pangborn Memorial	2019	TA3WN	01	53	AC	Major Rehabilitation	$107,748

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Wenatchee	Pangborn Memorial	2019	TAWN	01	55	AC	Major Rehabilitation	$307,586
Wenatchee	Pangborn Memorial	2019	TAWN	02	56	AC	Major Rehabilitation	$298,394
Wenatchee	Pangborn Memorial	2019	TAWN	03	40	AC	Major Rehabilitation	$558,090
Wenatchee	Pangborn Memorial	2019	TAWN	07	87	AAC	Preventive Maintenance	$216
Wenatchee	Pangborn Memorial	2019	TAWN	08	30	AC	Major Rehabilitation	$1,313,565
Wenatchee	Pangborn Memorial	2019	TCWN	02	86	AC	Preventive Maintenance	$730
Wenatchee	Pangborn Memorial	2019	TCWN	03	61	AC	Major Rehabilitation	$90,319
Wenatchee	Pangborn Memorial	2019	TFWN	02	58	AC	Major Rehabilitation	$41,266
Wenatchee	Pangborn Memorial	2019	TFWN	03	53	AC	Major Rehabilitation	$172,962
Wenatchee	Pangborn Memorial	2019	TFWN	04	28	AC	Major Rehabilitation	$127,830
Wenatchee	Pangborn Memorial	2019	TGWN	01	74	AC	Preventive Maintenance	$920
Wenatchee	Pangborn Memorial	2019	TGWN	02	80	AC	Preventive Maintenance	$4,124
Wenatchee	Pangborn Memorial	2019	TGWN	02	80	AC	Slurry Seal	$81,431
Wenatchee	Pangborn Memorial	2019	TGWN	03	78	AC	Preventive Maintenance	$2,726
Wenatchee	Pangborn Memorial	2019	TGWN	03	78	AC	Slurry Seal	$60,920
Wenatchee	Pangborn Memorial	2019	TGWN	04	35	AC	Major Rehabilitation	$52,710
Wenatchee	Pangborn Memorial	2019	THWN	01	64	AC	Major Rehabilitation	$36,863
Wenatchee	Pangborn Memorial	2019	THWN	02	72	AC	Preventive Maintenance	$621
Wenatchee	Pangborn Memorial	2019	THWN	02	72	AC	Slurry Seal	$10,524
Wenatchee	Pangborn Memorial	2019	THWN	03	63	AC	Major Rehabilitation	$38,073
Wenatchee	Pangborn Memorial	2019	THWN	05	61	AC	Major Rehabilitation	$80,229
Wenatchee	Pangborn Memorial	2019	THWN	06	72	AC	Preventive Maintenance	$46
Wenatchee	Pangborn Memorial	2019	THWN	06	72	AC	Slurry Seal	$10,155
Wenatchee	Pangborn Memorial	2020	A01WN	02	63	AC	Major Rehabilitation	$126,881
Wenatchee	Pangborn Memorial	2020	A01WN	05	62	AAC	Major Rehabilitation	$214,572
Wenatchee	Pangborn Memorial	2020	A01WN	06	62	AAC	Major Rehabilitation	$253,549

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Wenatchee	Pangborn Memorial	2021	ATERMWN	01	64	AC	Major Rehabilitation	$346,324
Wenatchee	Pangborn Memorial	2021	TA3WN	02	68	AC	Major Rehabilitation	$22,149
Wenatchee	Pangborn Memorial	2021	TCWN	01	68	AC	Major Rehabilitation	$100,951
Wenatchee	Pangborn Memorial	2021	THWN	04	67	AC	Major Rehabilitation	$42,119
Wenatchee	Pangborn Memorial	2023	ATERMWN	02	68	AC	Major Rehabilitation	$72,455
Wenatchee	Pangborn Memorial	2023	R12WN	02B	77	AC	Major Rehabilitation	$141,145
Wenatchee	Pangborn Memorial	2024	R12WN	02A	79	AC	Major Rehabilitation	$295,326
Wenatchee	Pangborn Memorial	2025	TGWN	01	74	AC	Major Rehabilitation	$35,320
Westport	Westport	2019	A01WE	01	89	AC	Preventive Maintenance	$24,764
Westport	Westport	2019	A02WE	01	83	AC	Preventive Maintenance	$70
Westport	Westport	2019	T01WE	01	92	AC	Preventive Maintenance	$965
Wilbur	Wilbur Municipal	2019	A01WL	01	61	AC	Major Rehabilitation	$58,677
Wilbur	Wilbur Municipal	2019	A02WL	01	22	AC	Major Rehabilitation	$93,040
Wilbur	Wilbur Municipal	2019	A03WL	01	92	AC	Preventive Maintenance	$28
Wilbur	Wilbur Municipal	2019	A03WL	02	48	PCC	Major Rehabilitation	$103,432
Wilbur	Wilbur Municipal	2019	R02WL	01	84	AAC	Preventive Maintenance	$2,574
Wilbur	Wilbur Municipal	2019	R02WL	02	93	AC	Preventive Maintenance	$716
Wilbur	Wilbur Municipal	2019	T01WL	01	91	AC	Preventive Maintenance	$637
Wilbur	Wilbur Municipal	2019	T01WL	02	78	AC	Preventive Maintenance	$8,488
Wilbur	Wilbur Municipal	2019	T01WL	03	76	AAC	Preventive Maintenance	$529
Wilbur	Wilbur Municipal	2019	T02WL	01	87	AC	Preventive Maintenance	$920
Wilbur	Wilbur Municipal	2019	T03WL	01	87	AC	Preventive Maintenance	$46
Wilbur	Wilbur Municipal	2019	T03WL	01	87	AC	Fog Seal	$10,081
Wilson Creek	Wilson Creek	2019	A01WC	01	15	AC	Major Rehabilitation	$557,803
Wilson Creek	Wilson Creek	2019	R10WC	01	64	AC	Major Rehabilitation	$273,350
Winthrop	Methow Valley State	2019	A04MV	01	68	AC	Preventive Maintenance	$11,064

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Winthrop	Methow Valley State	2019	A04MV	01	68	AC	Slurry Seal	$65,894
Winthrop	Methow Valley State	2019	A04MV	03	52	AC	Major Rehabilitation	$20,289
Winthrop	Methow Valley State	2019	A05MV	01	52	AC	Major Rehabilitation	$58,435
Winthrop	Methow Valley State	2019	T01MV	01	78	AC	Preventive Maintenance	$1,419
Winthrop	Methow Valley State	2019	T01MV	01	78	AC	Slurry Seal	$21,976
Winthrop	Methow Valley State	2019	T02MV	01	55	AC	Major Rehabilitation	$64,685
Winthrop	Methow Valley State	2019	T03MV	01	45	AC	Major Rehabilitation	$76,149
Winthrop	Methow Valley State	2019	T05MV	01	2	AC	Major Rehabilitation	$135,447
Winthrop	Methow Valley State	2019	T05MV	02	78	AC	Preventive Maintenance	$1,431
Winthrop	Methow Valley State	2019	T05MV	02	78	AC	Slurry Seal	$9,445
Winthrop	Methow Valley State	2019	T05MV	03	75	AC	Preventive Maintenance	$2,008
Winthrop	Methow Valley State	2019	T05MV	03	75	AC	Slurry Seal	$13,137
Winthrop	Methow Valley State	2019	T05MV	04	88	AAC	Fog Seal	$3,128
Winthrop	Methow Valley State	2021	A04MV	02	64	AC	Major Rehabilitation	$106,817
Winthrop	Methow Valley State	2022	A04MV	01	68	AC	Major Rehabilitation	$205,891
Winthrop	Methow Valley State	2023	A04MV	05	58	PCC	Major Rehabilitation	$1,423
Winthrop	Methow Valley State	2025	T05MV	03	75	AC	Major Rehabilitation	$45,511
Woodland	Woodland State	2019	R32WO	01	58	AAC	Major Rehabilitation	$29,987
Woodland	Woodland State	2019	R32WO	02	91	AAC	Preventive Maintenance	$2,695
Woodland	Woodland State	2020	R32WO	02	91	AAC	Fog Seal	$20,565
Yakima	Yakima Air Terminal	2019	A01YK	01	44	AC	Major Rehabilitation	$634,919
Yakima	Yakima Air Terminal	2019	ACAPYK	01	4	AC	Major Rehabilitation	$392,490
Yakima	Yakima Air Terminal	2019	ACENTYK	01	55	AC	Major Rehabilitation	$309,037
Yakima	Yakima Air Terminal	2019	ACUBYK	01	58	AAC	Major Rehabilitation	$45,321
Yakima	Yakima Air Terminal	2019	ACUBYK	02	47	AAC	Major Rehabilitation	$112,672
Yakima	Yakima Air Terminal	2019	ACUBYK	03	44	AAC	Major Rehabilitation	$122,377

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Yakima	Yakima Air Terminal	2019	ACUSTYK	01	25	AC	Major Rehabilitation	$261,960
Yakima	Yakima Air Terminal	2019	ACUSTYK	02	66	AAC	Slurry Seal	$6,168
Yakima	Yakima Air Terminal	2019	ADEYK	01	52	AC	Major Rehabilitation	$284,958
Yakima	Yakima Air Terminal	2019	AEASTYK	01	39	AC	Major Rehabilitation	$1,603,065
Yakima	Yakima Air Terminal	2019	AMCYK	01	50	AC	Major Rehabilitation	$340,416
Yakima	Yakima Air Terminal	2019	ANWYK	01	40	AC	Major Rehabilitation	$306,015
Yakima	Yakima Air Terminal	2019	ANWYK	02	13	AC	Major Rehabilitation	$72,420
Yakima	Yakima Air Terminal	2019	ANWYK	03	36	AC	Major Rehabilitation	$823,980
Yakima	Yakima Air Terminal	2019	ANWYK	04	59	AC	Major Rehabilitation	$319,332
Yakima	Yakima Air Terminal	2019	ANWYK	06	88	PCC	Preventive Maintenance	$835
Yakima	Yakima Air Terminal	2019	ASEYK	01	6	AC	Major Rehabilitation	$710,805
Yakima	Yakima Air Terminal	2019	ATERMYK	01	90	PCC	Preventive Maintenance	$3,084
Yakima	Yakima Air Terminal	2019	ATERMYK	04	52	AC	Major Rehabilitation	$223,438
Yakima	Yakima Air Terminal	2019	ATERMYK	05	32	AAC	Major Rehabilitation	$257,505
Yakima	Yakima Air Terminal	2019	R04YK	01A	20	AAC	Major Rehabilitation	$2,769,616
Yakima	Yakima Air Terminal	2019	R04YK	01B	18	AAC	Major Rehabilitation	$1,419,735
Yakima	Yakima Air Terminal	2019	R04YK	02A	24	AAC	Major Rehabilitation	$1,819,695
Yakima	Yakima Air Terminal	2019	R04YK	02B	17	AAC	Major Rehabilitation	$971,880
Yakima	Yakima Air Terminal	2019	R04YK	03A	17	AAC	Major Rehabilitation	$74,655
Yakima	Yakima Air Terminal	2019	R04YK	03B	33	AAC	Major Rehabilitation	$37,770
Yakima	Yakima Air Terminal	2019	R04YK	08A	59	AAC	Major Rehabilitation	$176,226
Yakima	Yakima Air Terminal	2019	R04YK	08B	59	AAC	Major Rehabilitation	$91,266
Yakima	Yakima Air Terminal	2019	TB1YK	01	61	AC	Major Rehabilitation	$53,722
Yakima	Yakima Air Terminal	2019	TB2YK	01	65	AAC	Major Rehabilitation	$175,414
Yakima	Yakima Air Terminal	2019	TBYK	01	42	AAC	Major Rehabilitation	$2,353,032
Yakima	Yakima Air Terminal	2019	TBYK	06	57	AAC	Major Rehabilitation	$505,735

Table 8. 7-year recommended M&R program under an unlimited funding scenario (continued).

Associated City[1]	Airport Name[1]	Plan Year	Branch[1]	Section[1]	2018 PCI	Surface	Type of Work[2]	Estimated Cost[3]
Yakima	Yakima Air Terminal	2019	TBYK	07	59	AAC	Major Rehabilitation	$229,817
Yakima	Yakima Air Terminal	2019	TBYK	08	59	AAC	Major Rehabilitation	$49,442
Yakima	Yakima Air Terminal	2019	TC1YK	01	75	AC	Preventive Maintenance	$378
Yakima	Yakima Air Terminal	2019	TC1YK	01	75	AC	Slurry Seal	$26,932
Yakima	Yakima Air Terminal	2019	TC2YK	01	54	AC	Major Rehabilitation	$27,687
Yakima	Yakima Air Terminal	2019	TCYK	01	58	AC	Major Rehabilitation	$144,886
Yakima	Yakima Air Terminal	2019	TDYK	01	61	AC	Major Rehabilitation	$65,502
Yakima	Yakima Air Terminal	2019	TL01YK	01	12	AC	Major Rehabilitation	$121,995
Yakima	Yakima Air Terminal	2019	TL03YK	01	43	AC	Major Rehabilitation	$61,675
Yakima	Yakima Air Terminal	2019	TL04YK	01	26	AC	Major Rehabilitation	$1,165,860
Yakima	Yakima Air Terminal	2020	TL02YK	01	66	AC	Major Rehabilitation	$41,013
Yakima	Yakima Air Terminal	2021	TCYK	04	69	AAC	Major Rehabilitation	$758,888
Yakima	Yakima Air Terminal	2022	ACUSTYK	02	66	AAC	Major Rehabilitation	$25,488
Yakima	Yakima Air Terminal	2025	R09YK	01B	87	AAC	Major Rehabilitation	$247,053
Yakima	Yakima Air Terminal	2025	TC1YK	01	75	AC	Major Rehabilitation	$123,398

[1]See IDEA for the location of the branch and section at each airport.

[2]Type of work: Major Rehabilitation (pavement reconstruction or overlay), Preventive Maintenance (i.e. crack sealing), Fog Seal, or Slurry Seal.

[3]Cost estimates are based on geographic regions and maximum allowable load on the primary runway at each airport and should be adjusted to reflect local price factors.

[4]Major rehabilitation was completed after the pavement inspection took place. The inspection data and LCD were not modified and reflect the actual data at the time of inspection.

[5]Crack sealing was completed after the pavement inspection took place. The inspection data has been modified to reflect the upcoming work and it was assumed that all cracks will be sealed.

[6]Crack sealing and surface treatment application were completed after the pavement inspection took place. The inspection data has been modified to reflect the upcoming work and it was assumed that all cracks will be sealed.

[7]A surface treatment application was completed after the pavement inspection took place. The inspection data has been modified to reflect the upcoming work.

Table 9. Constrained budget scenario results[1].

Date	Global Maintenance – Funded Projects[2]	Major Rehabilitation - Funded Projects	Total Allocated Projects	Backlog of Unfunded Projects by the End of Each Analysis Year
1/1/2019	$793,393	$3,700,483	$4,493,876	$296,495,140
1/1/2020	$407,065	$4,088,011	$4,495,076	$324,995,811
1/1/2021	$1,596	$4,495,979	$4,497,575	$349,854,226
1/1/2022	$116,945	$4,373,560	$4,490,505	$373,018,968
1/1/2023	$6,864	$4,487,726	$4,494,590	$401,819,810
1/1/2024	$42,538	$4,447,547	$4,490,085	$435,897,245
1/1/2025	$51,896	$4,439,525	$4,491,421	$474,116,852

[1]This table presents the results of constrained budget analysis for the pavements at all airports (except Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport).

[2]Global maintenance includes fog seal and slurry seal projects at Non-NPIAS airports only.

General Maintenance Recommendations

It is the responsibility of the airport owners 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 D, it is recommended that the following strategies be considered for prolonging pavement life:

1. Regularly inspect all safety areas of the airport and document all inspection activity. A sample form that can be used to perform these inspections is provided in the Washington Airport Pavement Management Manual report and IDEA.
2. Provide a method of tracking all maintenance activities that occur as a result of these inspections. These need to be reported to the FAA and WSDOT Aviation. This is important because this information is used to update the APMS records and is required to remain in compliance with Public Law 103-305.
3. Conduct an aggressive campaign against weed growth through timely herbicide applications and/or mowing programs for the safety areas. Vegetation growth in pavement cracks is very 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 of extending the life of the pavement system.
5. Ensure that dirt does not build up along the edges of the pavements. This can create a “bathtub” effect, reducing the ability of water to drain away from the pavement system.
6. Closely monitor heavy equipment movement (particularly snow removal equipment, farming, construction, and fueling equipment) to make sure they are only operating on pavements that are designed to accommodate heavy loads. Failure to restrict heavy equipment to appropriate areas may result in the premature failure of airport pavements.

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 pavement maintenance management system (PMMS) before the airport will be considered for federal funding of pavement replacement or reconstruction projects. To be in full compliance with the federal law, the PMMS must include the following components at a minimum: pavement inventory, pavement inspections, record keeping, information retrieval, and program funding.

By undertaking a statewide APMS, the WSDOT Aviation and FAA has provided the general aviation NPIAS airports in Washington with an excellent basis for meeting the requirements of this law. The airports now have a complete pavement inventory and a 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 PROGRAM UPDATE REQUIREMENTS

System Upkeep Guidelines

The following is a list of APMS components that, in general, require periodic update:

1. PAVER Software. WSDOT Aviation should maintain a current subscription with its PAVER distribution center. PAVER subscriptions must be renewed annually.
2. Inventory Data. It is important that the PAVER inventory database be updated to reflect changes to the pavement network (e.g., the addition of new pavement areas, the rehabilitation or maintenance of existing pavement areas, or the removal of pavement and permanently closed pavement). WSDOT Aviation should keep a record of local, state, and federal pavement-related work that is completed at the airports. This record should identify the project location, type of work undertaken, and the completion date of the work. During the next update to the WSDOT Aviation APMS, this record should be provided to the selected consultant to enter into the PAVER database using methods prescribed by WSDOT Aviation and the FAA.
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. Therefore, it is recommended that the airports in the WSDOT Aviation APMS be evaluated again in 2022.
4. APMS Maps. The network definition and PCI maps should be revised to reflect new information during the next APMS update.
5. Pavement Performance Models. The pavement performance models developed using PAVER should be updated whenever new PCI data become available. This should be part of the next APMS update project.
6. Unit Cost Data. Unit cost data for M&R activities should be updated during the next APMS update project.
7. Maintenance Policies. Maintenance policies should be reviewed during the next APMS update to determine whether maintenance strategies reflect actual practices.

Training Courses

It is important to obtain the education and training necessary to effectively use the APMS. At a minimum, annual refresher training courses should be provided to users of the APMS on topics including the conduct of the PCI procedure and the use of the PAVER software. If a new release of the PAVER software is obtained that contains significant new features, users of the APMS should attend a training course on the new version of the software. A full training course should be part of the next APMS update.

SUMMARY

WSDOT Aviation and FAA assist 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 airport sponsors, WSDOT Aviation, and FAA to identify the optimal time to apply pavement M&R. This is important since the financial impact of delaying work can result in repair expenses many times greater than if repairs are made in a timely manner.

APTech, with assistance from Jacobs and Bolima, recently updated the APMS for WSDOT Aviation. The principal objective for the APMS is to assess the relative condition of pavements for selected Washington airports in the WASP and the FAA NPIAS.

This report presents the results of this update to the WSDOT Aviation APMS. Following is a summary of the findings of this study:

- The overall pavement area of the ninety-eight airports included in the WSDOT Aviation APMS database is 152.5 million square feet. If Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport are excluded, the area is 111.1 million square feet.
- The condition of the entire APMS system at the time of last inspection (totaling ninety-eight airports) was an area-weighted PCI of 77, and the pavement system averaged 25 years of age at the time of inspection. If Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport are excluded, the area-weighted 2018 PCI was 73, and the area-weighted age at the time of last inspection was 27 years.
- The overall condition of the pavement system has been decreasing since the 2005 update. During 2005, ninety-six airports were evaluated, and the area-weighted PCI at that time for those airports was 77. In 2012, ninety-five airports were evaluated, and the area-weighted PCI was 75. In 2018, ninety-five airports were evaluated, and the area-weighted PCI was 73.
- If no funding is provided for pavement M&R, the pavement system (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport) will experience a slow but steady decline in condition, with an anticipated PCI of 64 by 2025.
- If all M&R projects were to be funded at the airports (excluding Seattle-Tacoma International Airport, Spokane International Airport, and Tri-Cities Airport), an approximate total of just over $395.4 million would be needed over the next 7 years. This can be further broken down into a need of $371.5 million for NPIAS airports ($106.1 million for primary NPIAS airports and $265.4 million for non-primary NPIAS airports) and $23.9 million for non-NPIAS airports.

APPENDIX A

CAUSE OF DISTRESS

Table A-1. Cause of pavement distress, asphalt-surfaced pavements.

Distress Type	Probable Cause of Distress
Alligator Cracking	Fatigue failure of the asphalt concrete surface under repeated traffic loading.
Bleeding	Excessive amounts of asphalt cement or tars in the mix and/or low air void content.
Block Cracking	Shrinkage of the asphalt concrete 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	Bituminous binder has been burned or carbonized.
Joint Reflection Cracking	Movement of the concrete slab beneath the asphalt concrete surface because of thermal and moisture changes.
Longitudinal and Transverse Cracking	Cracks may be caused by 1) a poorly constructed paving lane joint, 2) shrinkage of the AC surface due to low temperatures or hardening of the asphalt, or 3) reflective cracking caused by cracks in an underlying portland cement concrete (PCC) 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 PCC pavements adjoin flexible pavements, PCC "growth" may shove the asphalt pavement.
Slippage Cracking	Low strength surface mix or poor bond between the surface and the next layer of the pavement structure.
Swelling	Usually caused by frost action or by swelling soil.
Weathering	Asphalt binder and/or fine aggregate may wear away as the pavement ages and hardens.

Table A-2. Cause of pavement distress, PCC pavements.

Distress Type	Probable Cause of Distress
Alkali-Silica Reaction (ASR)	Chemical reaction of alkalis in the portland cement with certain reactive silica minerals. ASR may be accelerated by the use of chemical pavement deicers.
Blow-Up	Incompressibles in the joints.
Corner Break	Load repetition combined with loss of support and curling stresses.
Linear Cracking	Combination of load repetition, curling stresses, and shrinkage stresses.
Durability Cracking	Concrete's inability to withstand environmental factors such as freeze-thaw cycles.
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.
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.
Settlement	Upheaval or consolidation.
Shattered Slab	Load repetition.
Shrinkage Cracking	Setting and curing of the concrete.
Spalling (Joint and Corner)	Excessive stresses at the joint caused by infiltration of incompressible materials or traffic loads; weak concrete at the joint combined with traffic loads.

APPENDIX B

PAVEMENT INSPECTION SUMMARY

Table B-1. Pavement inspection summary.

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
AJ Eisenberg	A01OH	01	AC	19,923	WEST	9/1/1958	26	42	58	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
AJ Eisenberg	AHLD07OH	01	AC	6,263	WEST	9/1/1958	37	36	64	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering
AJ Eisenberg	AHLD25OH	01	AC	5,773	WEST	9/1/1958	6	64	36	Alligator Cracking, L&T Cracking, Rutting, Weathering
AJ Eisenberg	RW0725OH	01	AC	85,076	WEST	9/1/1958	6	56	44	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
AJ Eisenberg	TAOH	01	AC	3,498	WEST	9/1/1990	51	33	61	Depression, L&T Cracking, Raveling, Rutting, Weathering
Anacortes	A01AN	01	AAC	110,995	WEST	9/1/1996	69	0	99	Depression, L&T Cracking, Patching, Weathering
Anacortes	A01AN	02	AAC	62,942	WEST	9/1/2001	68	0	100	L&T Cracking
Anacortes	A01AN	03	AC	15,981	WEST	6/3/2008	97	0	100	L&T Cracking, Weathering
Anacortes	A01AN	04	PCC	2,000	WEST	6/2/2008	87	55	45	Corner Break, Joint Seal Damage
Anacortes	A01AN	05	AAC	36,021	WEST	9/1/1996	64	29	71	Alligator Cracking, L&T Cracking, Patching
Anacortes	AHLD18AN	01	AAC	6,923	WEST	9/1/1996	72	29	71	Alligator Cracking, L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Anacortes	AHLD36AN	01	AAC	6,024	WEST	9/1/1996	92	0	100	L&T Cracking, Weathering
Anacortes	R18AN	01	AAC	181,469	WEST	9/1/2003	76	26	74	L&T Cracking, Patching, Raveling, Rutting, Weathering
Anacortes	TAAN	01	AAC	118,599	WEST	9/1/1996	76	0	100	L&T Cracking, Patching, Raveling, Weathering
Anacortes	TH01AN	01	AAC	36,665	WEST	9/1/1996	62	15	85	Alligator Cracking, L&T Cracking, Patching, Weathering
Anacortes	TH01AN	02	AC	101,352	WEST	6/3/2008	85	0	100	L&T Cracking, Weathering
Anacortes	TH01AN	03	AC	40,718	WEST	6/3/2009	82	0	100	L&T Cracking, Weathering
Anacortes	TH01AN	04	AC	65,320	WEST	6/1/2003	84	0	100	L&T Cracking, Weathering
Anderson Field	A01BW	01	AC	88,169	NCNT	8/3/2005	70	0	100	L&T Cracking
Anderson Field	A02BW	01	PCC	2,411	NCNT	9/1/1934	38	89	11	Joint Seal Damage, Shattered Slab
Anderson Field	R07BW	01	AC	239,993	NCNT	8/4/2005	77	0	100	L&T Cracking
Anderson Field	T01BW	01	AC	14,649	NCNT	8/3/2005	82	0	100	L&T Cracking, Weathering
Anderson Field	T02BW	01	AC	5,724	NCNT	8/3/2005	80	0	100	L&T Cracking
Anderson Field	T03BW	01	AC	4,492	NCNT	9/2/1987	39	35	65	Alligator Cracking, L&T Cracking, Patching, Weathering
Anderson Field	T04BW	01	AC	14,649	NCNT	8/3/2005	85	0	100	L&T Cracking
Apex Airpark	R17SD	01	AC	71,126	WEST	6/1/1982	78	0	99	Depression, L&T Cracking, Weathering
Apex Airpark	TASD	01	AC	51,110	WEST	6/1/1985	63	54	46	Alligator Cracking, Depression, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Arlington Municipal	A03AR	01	AC	19,308	WEST	9/2/1997	75	0	100	L&T Cracking, Patching, Weathering
Arlington Municipal	AAIRAR	01	AC	28,908	WEST	9/2/1989	59	34	66	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
Arlington Municipal	ABAYAR	01	AC	80,226	WEST	9/1/2001	70	0	100	L&T Cracking, Weathering
Arlington Municipal	ABAYAR	03	AAC	19,238	WEST	9/1/1993	80	0	100	L&T Cracking, Patching, Weathering
Arlington Municipal	AHP1AR	01	AC	22,839	WEST	6/3/2009	77	0	100	L&T Cracking, Patching, Raveling, Weathering
Arlington Municipal	AMNDAR	01	AC	66,674	WEST	9/2/1943	32	20	71	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Raveling
Arlington Municipal	AMNDAR	02	AC	36,485	WEST	8/1/2014	97	0	100	Weathering
Arlington Municipal	AMNDAR	03	AC	7,264	WEST	8/1/2013	90	0	100	L&T Cracking, Weathering
Arlington Municipal	AR1AR	01	APC	16,144	WEST	9/1/1993	53	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Arlington Municipal	AR1AR	02	PCC	490,363	WEST	9/2/1943	89	59	0	Corner Break, Corner Spalling, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shrinkage Cracking, Small Patch
Arlington Municipal	AR2AR	01	AC	94,032	WEST	9/3/1990	81	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Arlington Municipal	AR3AR	01	AC	35,395	WEST	6/3/2009	92	0	100	L&T Cracking
Arlington Municipal	R11AR	01	AAC	283,938	WEST	9/1/1991	58	0	100	Block Cracking, L&T Cracking
Arlington Municipal	R16AR	01	AAC	537,568	WEST	9/1/1994	77[10]	0	100	L&T Cracking, Patching, Raveling, Weathering
Arlington Municipal	T02AR	01	AC	106,976	WEST	9/2/1943	17	42	57	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
Arlington Municipal	TA4AR	01	AAC	78,028	WEST	9/1/1994	82[10]	0	99	Depression, L&T Cracking, Patching, Weathering
Arlington Municipal	TAAR	01	AAC	344,347	WEST	9/1/1993	82[10]	32	67	Depression, L&T Cracking, Rutting, Weathering
Arlington Municipal	TAAR	02	AAC	76,664	WEST	9/1/1994	70[10]	0	83	Bleeding, Depression, L&T Cracking, Weathering
Arlington Municipal	TB2AR	01	AC	20,488	WEST	9/1/2003	80[10]	0	100	L&T Cracking
Arlington Municipal	TBAR	01	AC	117,015	WEST	9/2/1991	86[9]	0	100	L&T Cracking, Raveling, Weathering
Arlington Municipal	TBAR	02	AC	18,192	WEST	9/2/2001	74[9]	0	100	L&T Cracking, Weathering
Arlington Municipal	TBAR	03	AC	83,114	WEST	6/3/2005	89[9]	0	100	L&T Cracking, Weathering
Arlington Municipal	TC1AR	01	AAC	4,187	WEST	6/1/2009	86	0	100	L&T Cracking, Weathering
Arlington Municipal	TC1AR	02	AAC	4,406	WEST	9/1/1991	77	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Arlington Municipal	TC2AR	02	AAC	4,022	WEST	9/1/1991	67	0	100	L&T Cracking, Weathering
Arlington Municipal	TC3AR	02	AAC	4,223	WEST	9/1/1991	67	0	100	L&T Cracking, Weathering
Arlington Municipal	TC4AR	02	AAC	3,733	WEST	9/1/1991	69	0	100	L&T Cracking
Arlington Municipal	TCAR	01	AAC	151,307	WEST	6/1/2009	90	0	100	L&T Cracking, Weathering
Arlington Municipal	TD2AR	01	AC	35,852	WEST	6/3/2009	94	0	100	Weathering
Arlington Municipal	TDAR	01	AAC	136,341	WEST	6/1/2009	90	0	100	L&T Cracking, Weathering
Arlington Municipal	TEAR	01	AC	232,352	WEST	6/3/2005	75	0	100	Bleeding, L&T Cracking, Weathering
Arlington Municipal	THGRAR	01	AC	32,754	WEST	9/2/1994	75	0	100	L&T Cracking, Weathering
Arlington Municipal	THGRAR	02	AC	8,193	WEST	9/2/1988	43[10]	71	28	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Arlington Municipal	THGRAR	03	AC	29,743	WEST	9/2/1996	80[10]	0	100	L&T Cracking, Weathering
Arlington Municipal	THGRAR	05	AC	11,800	WEST	6/1/2011	62[10]	34	41	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Arlington Municipal	THGRAR	06	AC	17,230	WEST	6/2/2011	93[10]	0	100	L&T Cracking, Weathering
Arlington Municipal	THGRAR	07	AC	38,958	WEST	9/1/2002	81	0	100	L&T Cracking, Patching, Weathering
Arlington Municipal	THGRAR	08	AC	10,717	WEST	9/2/1993	76[11]	0	95	L&T Cracking, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Arlington Municipal	THGRAR	09	AC	3,963	WEST	9/2/1988	26[10]	71	24	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Arlington Municipal	THGRAR	10	AC	9,724	WEST	9/2/1990	51[10]	48	41	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Arlington Municipal	THGRAR	11	AC	11,542	WEST	9/2/1975	65[10]	44	56	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Arlington Municipal	THGRAR	12	AC	13,223	WEST	7/1/2018[8]	100	0	0	No Distress
Arlington Municipal	THGRAR	13	AC	13,972	WEST	9/1/2000	81[11]	39	61	L&T Cracking, Patching, Rutting, Weathering
Arlington Municipal	THGRAR	14	AC	7,606	WEST	6/2/2011	87[11]	98	0	Depression, Rutting, Weathering
Arlington Municipal	THGRAR	16	AC	6,314	WEST	9/1/2000	67	0	95	L&T Cracking, Patching, Swelling, Weathering
Arlington Municipal	THGRAR	17	AAC	3,963	WEST	7/2/2018[8]	100	0	0	No Distress
Arlington Municipal	THGRAR	18	AAC	5,859	WEST	7/2/2018[8]	100	0	0	No Distress
Arlington Municipal	THGRAR	19	AC	5,929	WEST	7/1/2018[8]	100	0	0	No Distress
Arlington Municipal	THGRAR	05A	AC	16,099	WEST	9/2/1989	32	45	51	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Arlington Municipal	TPMMAR	01	AAC	25,936	WEST	9/1/1990	74	0	100	L&T Cracking, Patching, Raveling, Weathering
Arlington Municipal	TR2AR	01	AC	13,005	WEST	9/3/1990	61	0	100	L&T Cracking, Patching, Raveling, Weathering
Arlington Municipal	TR2AR	02	AC	6,961	WEST	9/1/2003	77	0	100	L&T Cracking, Weathering
Auburn Municipal	A01AU	01	AC	171,987	WEST	9/3/1982	86	37	63	Alligator Cracking, L&T Cracking
Auburn Municipal	A02AU	01	AC	347,838	WEST	9/3/1972	61	67	32	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting
Auburn Municipal	A02AU	02	PCC	2,112	WEST	1/1/1988	59	78	22	Corner Break, Joint Seal Damage, LTD Cracking
Auburn Municipal	A03AU	02	AC	111,145	WEST	9/2/1989	82	0	100	L&T Cracking, Raveling
Auburn Municipal	A03AU	03	AC	80,500	WEST	9/3/1986	75	40	60	Alligator Cracking, L&T Cracking, Weathering
Auburn Municipal	A04AU	01	AC	8,407	WEST	9/3/1986	92	0	100	L&T Cracking
Auburn Municipal	A05AU	01	AC	6,524	WEST	9/2/1969	75	0	100	L&T Cracking
Auburn Municipal	A06AU	01	AC	13,602	WEST	6/3/2009	95	0	100	L&T Cracking, Weathering
Auburn Municipal	A07AU	01	AC	12,735	WEST	6/3/2009	98	0	100	Weathering
Auburn Municipal	R16AU	01	AAC	37,500	WEST	9/1/2004	71	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Auburn Municipal	R16AU	02	AAC	217,500	WEST	9/1/2004	68	0	100	L&T Cracking, Weathering
Auburn Municipal	T08AU	01	AC	99,484	WEST	9/3/1999	80	0	99	Depression, L&T Cracking, Patching
Auburn Municipal	TAAU	01	AC	13,331	WEST	9/3/1986	81	38	62	Alligator Cracking, L&T Cracking
Auburn Municipal	TAAU	02	AC	13,256	WEST	9/2/1969	68	19	80	Alligator Cracking, Block Cracking, Depression, L&T Cracking
Auburn Municipal	TAAU	03	AC	104,681	WEST	6/3/2009	93	0	100	L&T Cracking, Weathering
Auburn Municipal	TBAU	01	AC	28,620	WEST	9/3/1986	81	0	94	Depression, L&T Cracking, Swelling
Auburn Municipal	TBAU	02	AC	61,591	WEST	9/2/1969	55	69	31	Alligator Cracking, Depression, L&T Cracking, Patching
Auburn Municipal	TGAU	01	AC	20,432	WEST	9/2/1969	71	21	79	Alligator Cracking, L&T Cracking, Patching
Bellingham International	A01BL	01	AC	113,012	WEST	6/3/2003	65	0	95	L&T Cracking, Oil Spillage, Weathering
Bellingham International	AGABL	01	AAC	224,289	WEST	6/1/1991	66	22	75	Alligator Cracking, L&T Cracking, Oil Spillage, Weathering
Bellingham International	AGABL	02	AC	111,520	WEST	6/3/1997	69	0	100	L&T Cracking, Patching, Weathering
Bellingham International	AGABL	03	AC	16,331	WEST	9/24/2012	90	0	100	L&T Cracking, Weathering
Bellingham International	AGABL	04	AAC	185,230	WEST	4/2/2017	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bellingham International	AGABL	05	AC	9,610	WEST	6/2/1978	13	44	56	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Bellingham International	AGABL	06	PCC	10,124	WEST	9/23/2012	100	0	0	No Distress
Bellingham International	AGABL	07	AC	38,418	WEST	9/23/2012	91	0	100	L&T Cracking, Weathering
Bellingham International	AGABL	08	AAC	12,002	WEST	9/23/2012	86	0	100	L&T Cracking, Weathering
Bellingham International	AHLD16BL	01	AAC	16,024	WEST	6/3/2010	89	0	100	L&T Cracking, Raveling, Weathering
Bellingham International	AHLD16BL	02	AC	13,965	WEST	6/3/2010	88	0	100	L&T Cracking, Weathering
Bellingham International	AHLD34BL	01	AAC	74,627	WEST	12/1/1995	85	0	100	L&T Cracking, Raveling, Weathering
Bellingham International	ATERMBL	01	PCC	70,659	WEST	3/21/2010	92	19	22	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Small Patch
Bellingham International	ATERMBL	02	PCC	39,710	WEST	10/4/2012	96	11	89	Corner Break, Joint Seal Damage
Bellingham International	ATERMBL	03	PCC	34,117	WEST	12/1/1998	97	0	60	Joint Seal Damage, Joint Spalling
Bellingham International	ATERMBL	04	AC	102,630	WEST	6/4/2008	80	41	59	L&T Cracking, Patching, Rutting, Weathering
Bellingham International	ATERMBL	05	PCC	31,321	WEST	9/24/2012	80	70	9	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bellingham International	ATERMBL	06	AAC	17,712	WEST	9/21/2012	88	0	100	L&T Cracking, Weathering
Bellingham International	ATERMBL	07	AC	12,050	WEST	9/24/2012	91	0	100	L&T Cracking, Weathering
Bellingham International	R34BL	01C	AAC	85,065	WEST	8/4/2010	91	0	100	L&T Cracking, Weathering
Bellingham International	R34BL	01W	AAC	170,130	WEST	8/4/2010	90	0	100	L&T Cracking, Weathering
Bellingham International	R34BL	02C	APC	249,968	WEST	8/4/2010	93	0	100	L&T Cracking, Weathering
Bellingham International	R34BL	02W	APC	499,935	WEST	6/4/2010	92	0	100	L&T Cracking, Weathering
Bellingham International	TABL	01	AC	571,417	WEST	12/1/1998	89	0	100	L&T Cracking, Weathering
Bellingham International	TBBL	01	AC	33,378	WEST	6/5/2010	85	0	100	L&T Cracking, Weathering
Bellingham International	TCBL	01	AAC	37,593	WEST	6/4/2010	81	0	100	L&T Cracking, Raveling, Weathering
Bellingham International	TDBL	01	APC	37,750	WEST	6/4/2010	81	0	100	L&T Cracking, Patching, Raveling, Weathering
Bellingham International	TDBL	02	AAC	16,094	WEST	12/1/2000	51	26	74	Alligator Cracking, Bleeding, L&T Cracking, Weathering
Bellingham International	TEBL	01	AC	46,102	WEST	8/4/2005	87	0	100	Bleeding, L&T Cracking, Raveling, Weathering
Bellingham International	TEBL	02	AC	26,875	WEST	6/4/2008	87	0	100	L&T Cracking, Weathering
Bellingham International	TEBL	03	AC	49,177	WEST	6/3/2010	89	0	100	L&T Cracking, Raveling, Weathering
Bellingham International	TFBL	01	AAC	51,717	WEST	6/4/2010	93	0	97	Depression, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bellingham International	TFBL	02	APC	28,408	WEST	12/1/1992	53	0	100	Block Cracking, L&T Cracking, Weathering
Bellingham International	TFBL	03	AC	19,188	WEST	12/1/1992	38	40	55	Alligator Cracking, Depression, L&T Cracking, Rutting, Swelling, Weathering
Bellingham International	TFBL	04	AC	13,247	WEST	8/4/2005	89	0	100	L&T Cracking, Weathering
Bellingham International	TFBL	05	AAC	18,829	WEST	12/1/1992	66	0	100	L&T Cracking, Weathering
Bellingham International	TGBL	01	AC	33,104	WEST	6/5/2010	86	0	100	L&T Cracking, Raveling, Weathering
Bellingham International	THANGBL	01	AAC	77,938	WEST	6/1/1991	68	29	71	Alligator Cracking, L&T Cracking, Weathering
Bellingham International	THANGBL	02	AAC	58,463	WEST	6/1/1991	69	19	79	Alligator Cracking, L&T Cracking, Swelling, Weathering
Bellingham International	THANGBL	03	AAC	30,414	WEST	6/1/1991	56	49	49	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering
Bellingham International	THANGBL	04	AC	16,716	WEST	6/2/1990	65	0	100	L&T Cracking, Patching, Weathering
Bellingham International	THANGBL	05	AC	15,092	WEST	12/1/1990	67	0	100	L&T Cracking, Patching, Weathering
Bellingham International	THBL	01	AAC	65,312	WEST	6/4/2010	84	0	76	Depression, L&T Cracking, Weathering
Boeing Field / King County Int'l	AAEROBF	01	PCC	26,525	WEST	9/2/1944	93	9	67	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	AB10BF	01	APC	31,598	WEST	12/3/2007	77	0	100	Bleeding, L&T Cracking, Weathering
Boeing Field / King County Int'l	AB1BF	01	AC	8,583	WEST	12/3/2007	77	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	AB1BF	04	PCC	3,952	WEST	9/2/1957	59	0	4	Corner Spalling, Joint Seal Damage, Large Patch/Utility, Small Patch
Boeing Field / King County Int'l	AB1BF	05	PCC	10,200	WEST	9/2/1998	72	20	25	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Boeing Field / King County Int'l	AB6BF	01	PCC	16,555	WEST	6/1/2010	75	95	0	LTD Cracking, Shattered Slab, Shrinkage Cracking
Boeing Field / King County Int'l	AB6BF	02	AC	60,672	WEST	6/1/2010	100	0	0	No Distress
Boeing Field / King County Int'l	AB8BF	01	AAC	165,253	WEST	6/1/2012	87	0	98	Depression, L&T Cracking, Patching, Raveling, Weathering
Boeing Field / King County Int'l	AB8BF	02	AAC	52,278	WEST	6/1/2013	91	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	AB8BF	03	AAC	7,702	WEST	6/1/2010	46	72	28	Alligator Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	AB8BF	04	AC	15,056	WEST	12/3/2007	86	0	100	L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	AB8BF	05	AC	17,553	WEST	9/3/1990	78	0	99	Depression, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	AB8BF	06	PCC	15,432	WEST	1/1/1995	75	86	0	LTD Cracking, Shrinkage Cracking
Boeing Field / King County Int'l	ABAXBF	02	APC	9,405	WEST	3/20/2013	91	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ABAXBF	03	AAC	6,716	WEST	3/20/2013	90	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	AFCBF	01	AC	140,434	WEST	3/22/2011	90	0	100	Weathering
Boeing Field / King County Int'l	AFCBF	02	AAC	68,016	WEST	3/20/2013	91	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	AH3BF	01	AC	202,023	WEST	9/2/1944	91	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	AH79BF	01	PCC	69,537	WEST	9/2/1944	77	28	38	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking
Boeing Field / King County Int'l	AH79BF	02	PCC	4,029	WEST	9/2/1944	83	0	62	Faulting, Joint Seal Damage
Boeing Field / King County Int'l	AHLDA8BF	01	AAC	8,285	WEST	3/20/2013	94	0	100	Weathering
Boeing Field / King County Int'l	AHLDA9BF	01	AC	18,616	WEST	3/24/2013	93	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ANEBF	01	AC	159,649	WEST	9/3/1993	69	39	49	Alligator Cracking, Bleeding, L&T Cracking, Raveling
Boeing Field / King County Int'l	ANEBF	02	AC	7,859	WEST	9/2/1998	72	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ANEBF	03	AAC	12,819	WEST	6/1/2011	73	74	26	Alligator Cracking, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	ASEBF	01	AC	156,288	WEST	9/2/1988	66	16	73	Alligator Cracking, Bleeding, Depression, L&T Cracking, Patching, Raveling, Weathering
Boeing Field / King County Int'l	ASEBF	02	AAC	41,226	WEST	3/20/2013	94	0	100	Weathering
Boeing Field / King County Int'l	ASEBF	03	AC	30,508	WEST	9/2/1988	64	24	56	Alligator Cracking, Bleeding, Depression, L&T Cracking, Patching, Raveling
Boeing Field / King County Int'l	ATERMBF	01	AC	20,130	WEST	9/2/1987	61	0	100	L&T Cracking, Raveling
Boeing Field / King County Int'l	ATERMBF	02	AC	15,697	WEST	9/2/1987	44	0	100	Block Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	03	AAC	12,315	WEST	9/1/1996	87	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	04	APC	28,511	WEST	9/1/1996	67	0	99	Depression, L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	ATERMBF	05	APC	9,948	WEST	9/1/1996	69	27	73	Alligator Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	06	APC	9,709	WEST	9/1/1996	79	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	07	AAC	24,318	WEST	9/1/1996	64	42	58	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering
Boeing Field / King County Int'l	ATERMBF	08	APC	4,584	WEST	9/1/1996	61	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	10	AAC	6,413	WEST	6/1/2013	86	0	100	L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	ATERMBF	11	AAC	41,019	WEST	9/1/1996	68	32	67	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	ATERMBF	12	APC	5,287	WEST	9/1/1996	60	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	14	PCC	85,336	WEST	4/4/2013	99	0	0	Corner Spalling, Small Patch
Boeing Field / King County Int'l	ATERMBF	16	AC	180,226	WEST	3/3/2013	92	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	17	PCC	864	WEST	9/2/1994	42	69	9	Corner Break, Corner Spalling, Joint Seal Damage, Shattered Slab
Boeing Field / King County Int'l	ATERMBF	18	AAC	13,803	WEST	6/1/2006	69	31	69	Alligator Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	19	AAC	9,796	WEST	9/1/1996	66	32	67	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
Boeing Field / King County Int'l	ATERMBF	21	APC	4,837	WEST	9/1/1987	34	40	60	Alligator Cracking, Block Cracking, Weathering
Boeing Field / King County Int'l	ATERMBF	22	AC	8,334	WEST	8/1/2017	100	0	0	No Distress
Boeing Field / King County Int'l	ATERMBF	23	AC	10,810	WEST	8/1/2017	100	0	0	No Distress
Boeing Field / King County Int'l	OR13RBF	01	AC	184,523	WEST	2/13/2005	83	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13LBF	01	APC	92,900	WEST	9/1/2002	57	39	41	L&T Cracking, Rutting, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	R13LBF	02	AAC	23,610	WEST	9/1/2002	51	0	47	L&T Cracking, Raveling, Swelling, Weathering
Boeing Field / King County Int'l	R13LBF	06	AAC	17,054	WEST	9/1/2002	61	0	85	L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	R13LBF	07	APC	59,233	WEST	9/1/2002	59	0	62	L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	R13LBF	08	AAC	8,500	WEST	9/1/2002	49	59	39	Alligator Cracking, L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	R13LBF	09	AAC	170,000	WEST	9/1/2002	66	0	94	L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	R13RBF	01A	APC	57,446	WEST	2/13/2006	78	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	01B	APC	19,150	WEST	2/13/2006	83	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	02A	APC	312,885	WEST	2/13/2006	79	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	02B	APC	104,464	WEST	2/13/2006	87	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	04A	APC	208,333	WEST	2/13/2006	84	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	04B	APC	69,385	WEST	2/13/2006	80	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	05A	APC	47,250	WEST	2/13/2006	83	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	05B	APC	15,750	WEST	2/13/2006	76	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	06A	APC	13,500	WEST	2/13/2006	83	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	06B	APC	4,500	WEST	2/13/2006	85	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	R13RBF	07A	APC	19,574	WEST	2/13/2006	87	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	07B	APC	6,650	WEST	2/13/2006	85	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	08A	APC	21,673	WEST	2/13/2006	84	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	08B	APC	7,152	WEST	2/13/2006	79	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	09A	AAC	440,000	WEST	2/13/2006	84	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	09B	APC	233,500	WEST	2/13/2006	79	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	10B	APC	200,000	WEST	2/13/2006	79	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	13A	APC	169,918	WEST	2/13/2006	82	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	R13RBF	13B	APC	56,217	WEST	2/13/2006	83	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA10BF	01	PCC	6,746	WEST	6/4/2011	100	0	0	No Distress
Boeing Field / King County Int'l	TA10BF	02	AC	55,415	WEST	8/13/2006	81	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA10BF	03	PCC	6,544	WEST	9/2/1997	96	0	0	Corner Spalling, Joint Spalling, Large Patch/Utility
Boeing Field / King County Int'l	TA10BF	04	PCC	8,986	WEST	9/2/1944	94	66	0	Corner Spalling, Joint Spalling, LTD Cracking, Shrinkage Cracking
Boeing Field / King County Int'l	TA11BF	01	AAC	5,952	WEST	2/13/2005	84	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	TA1BF	01	PCC	59,752	WEST	9/2/1944	91	19	0	Corner Spalling, Faulting, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
Boeing Field / King County Int'l	TA1BF	02	PCC	8,400	WEST	3/22/2013	100	0	0	No Distress
Boeing Field / King County Int'l	TA1BF	03	APC	12,626	WEST	2/13/2006	83	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA2BF	01	AAC	35,052	WEST	3/20/2013	93	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA2BF	02	AAC	5,177	WEST	3/20/2013	90	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA2BF	03	AAC	5,854	WEST	2/13/2006	82	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA3BF	01	AAC	15,755	WEST	3/20/2013	92	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA4BF	01	AAC	38,421	WEST	3/20/2013	83	75	25	Alligator Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	TA4BF	03	AC	22,222	WEST	2/13/2006	74	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA5BF	01	AC	16,712	WEST	3/20/2013	90	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA7BF	01	AC	38,738	WEST	3/20/2013	91	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA7BF	02	AAC	7,575	WEST	3/20/2013	94	0	100	Weathering
Boeing Field / King County Int'l	TA7BF	03	AC	18,422	WEST	2/13/2006	85	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA8BF	01	AC	18,147	WEST	3/22/2012	92	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	TA8BF	03	AC	13,226	WEST	2/13/2006	85	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TA9BF	01	APC	6,877	WEST	3/20/2013	94	0	100	Weathering
Boeing Field / King County Int'l	TA9BF	02	AC	32,813	WEST	2/13/2006	86	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	01	AAC	45,622	WEST	6/2/2011	83	0	100	Weathering
Boeing Field / King County Int'l	TABF	02	PCC	12,915	WEST	9/2/1944	93	74	0	Corner Break, Corner Spalling, LTD Cracking
Boeing Field / King County Int'l	TABF	03	PCC	59,880	WEST	9/2/1997	97	0	0	Large Patch/Utility, Small Patch
Boeing Field / King County Int'l	TABF	05	PCC	61,732	WEST	3/25/2012	100	0	0	Shrinkage Cracking, Small Patch
Boeing Field / King County Int'l	TABF	06	AC	12,327	WEST	3/25/2012	94	0	100	Weathering
Boeing Field / King County Int'l	TABF	07	AAC	44,947	WEST	3/20/2013	92	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	08	AAC	24,754	WEST	3/11/2013	93	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	09	PCC	29,076	WEST	9/2/1997	94	0	0	Joint Spalling, Large Patch/Utility, Small Patch
Boeing Field / King County Int'l	TABF	13	PCC	20,016	WEST	9/2/1984	70	24	0	Corner Break, Faulting, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Boeing Field / King County Int'l	TABF	14	PCC	18,581	WEST	9/2/1994	92	0	0	Faulting, Large Patch/Utility, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	TABF	16	PCC	12,327	WEST	9/2/1994	90	29	0	Corner Break, Joint Spalling, Large Patch/Utility, Small Patch
Boeing Field / King County Int'l	TABF	17	PCC	12,555	WEST	9/2/1984	88	30	0	Corner Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Boeing Field / King County Int'l	TABF	20	AAC	82,573	WEST	3/16/2013	91	45	55	Alligator Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	21	AAC	117,825	WEST	3/16/2013	93	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	22	AAC	9,416	WEST	3/16/2013	92	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	23	AC	45,113	WEST	3/22/2013	94	0	100	Weathering
Boeing Field / King County Int'l	TABF	01A	AC	11,527	WEST	2/13/2005	53	49	51	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	19A	AAC	65,463	WEST	3/16/2013	91	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TABF	19B	AAC	35,595	WEST	3/16/2013	92	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB10BF	01	APC	5,208	WEST	2/13/2006	71	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB10BF	02	APC	55,424	WEST	2/13/2006	87	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB1BF	01	APC	3,532	WEST	8/3/2007	76	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB1BF	02	APC	8,806	WEST	8/3/2007	80	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	TB1BF	03	APC	16,680	WEST	8/3/2007	81	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB1BF	04	AC	10,621	WEST	12/3/2007	80	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB2BF	01	AAC	8,300	WEST	2/13/2006	85	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB3BF	01	AC	21,474	WEST	2/13/2006	83	30	70	Alligator Cracking, L&T Cracking, Weathering
Boeing Field / King County Int'l	TB4BF	01	AAC	21,784	WEST	2/13/2006	85	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB5BF	01	APC	65,924	WEST	2/13/2006	86	0	93	L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	TB6BF	01	PCC	8,473	WEST	9/2/1965	76	78	8	Corner Break, Joint Seal Damage, Large Patch/Utility, LTD Cracking
Boeing Field / King County Int'l	TB6BF	02	AAC	2,810	WEST	12/3/2007	87	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB7BF	01	AAC	25,942	WEST	2/13/2006	84	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB9BF	01	AAC	3,379	WEST	12/3/2007	89	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB9BF	02	AAC	3,270	WEST	7/3/2006	71	0	90	L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	TB9BF	03	AC	19,920	WEST	5/29/2005	67	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TB9BF	04	AAC	22,216	WEST	12/3/2007	94	0	100	Weathering
Boeing Field / King County Int'l	TBBF	01	AAC	159,790	WEST	12/3/2007	80	41	56	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	TBBF	02	AAC	83,418	WEST	12/3/2007	90	0	91	L&T Cracking, Swelling, Weathering
Boeing Field / King County Int'l	TBBF	03	APC	17,748	WEST	12/3/2007	93	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TBBF	04	AAC	31,037	WEST	12/3/2007	90	0	100	Bleeding, L&T Cracking, Weathering
Boeing Field / King County Int'l	TBBF	05	APC	427,597	WEST	12/3/2007	88	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TBBF	06	AC	32,970	WEST	12/3/2007	86	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TH01BF	01	AC	206,092	WEST	6/1/2003	79	0	97	L&T Cracking, Patching, Raveling, Swelling, Weathering
Boeing Field / King County Int'l	TH01BF	02	PCC	12,480	WEST	6/1/2012	81	0	10	Faulting, Joint Seal Damage, Small Patch
Boeing Field / King County Int'l	TH01BF	03	PCC	2,500	WEST	6/1/2003	82	0	68	Joint Seal Damage, Joint Spalling, Shrinkage Cracking
Boeing Field / King County Int'l	TH01BF	04	PCC	3,401	WEST	6/1/2012	78	100	0	LTD Cracking
Boeing Field / King County Int'l	TH01BF	05	AC	30,028	WEST	6/1/2012	88	0	100	L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	TNBF	01	AC	30,509	WEST	12/3/2007	85	0	95	Depression, L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	TNEBF	01	AAC	39,442	WEST	4/1/2015	89	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TNEBF	02	AC	24,901	WEST	9/3/1993	83	0	100	L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	TNEBF	03	AAC	60,599	WEST	4/1/2015	90	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Boeing Field / King County Int'l	TNEBF	04	AC	9,501	WEST	9/2/1989	58	52	48	Alligator Cracking, L&T Cracking, Patching, Weathering
Boeing Field / King County Int'l	TSBF	01	AC	7,075	WEST	12/3/2007	88	0	100	L&T Cracking, Weathering
Boeing Field / King County Int'l	TZBF	01	AC	99,174	WEST	3/29/2005	81	0	98	Depression, L&T Cracking, Weathering
Bowerman Field	A01HO	01	AC	24,529	CSTL	9/3/1990	78[9]	0	100	L&T Cracking, Patching, Weathering
Bowerman Field	A02HO	01	AC	57,547	CSTL	9/1/1950	10[9]	35	63	Alligator Cracking, Depression, L&T Cracking, Raveling, Swelling
Bowerman Field	A02HO	02	AC	5,923	CSTL	9/1/1994	53[9]	59	39	Alligator Cracking, L&T Cracking, Raveling, Swelling
Bowerman Field	A03HO	01	AAC	80,428	CSTL	9/1/1992	83[9]	0	100	L&T Cracking, Raveling, Weathering
Bowerman Field	A03HO	02	APC	12,310	CSTL	9/1/1992	82[9]	0	79	Bleeding, Depression, Joint Reflection Cracking, L&T Cracking, Weathering
Bowerman Field	A03HO	03	AC	97,322	CSTL	9/3/1992	82[9]	24	76	L&T Cracking, Patching, Raveling, Rutting, Weathering
Bowerman Field	A03HO	04	AAC	56,989	CSTL	9/1/1992	88[9]	0	100	L&T Cracking, Weathering
Bowerman Field	R06HO	01A	APC	15,000	CSTL	9/1/1990	75[9]	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Bowerman Field	R06HO	01B	APC	7,500	CSTL	9/1/1990	75[9]	0	100	Joint Reflection Cracking, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bowerman Field	R06HO	02A	AAC	470,158	CSTL	9/1/1990	74[9]	0	96	L&T Cracking, Swelling, Weathering
Bowerman Field	R06HO	02B	AAC	235,079	CSTL	9/1/1990	76[9]	0	96	L&T Cracking, Swelling, Weathering
Bowerman Field	R06HO	03A	APC	15,000	CSTL	9/1/1990	72[9]	0	98	Joint Reflection Cracking, L&T Cracking, Raveling, Swelling, Weathering
Bowerman Field	R06HO	03B	APC	7,500	CSTL	9/1/1990	74[9]	0	97	Joint Reflection Cracking, L&T Cracking, Swelling, Weathering
Bowerman Field	T01HO	01	AAC	234,236	CSTL	9/1/1990	77[9]	0	100	L&T Cracking, Patching, Weathering
Bowerman Field	T01HO	02	AC	30,631	CSTL	9/2/1992	88[9]	0	100	L&T Cracking, Weathering
Bowerman Field	T01HO	03	AAC	8,730	CSTL	8/3/2014	100	0	0	No Distress
Bowerman Field	T02HO	01	AC	6,043	CSTL	9/1/1988	369	0	100	L&T Cracking, Patching, Raveling, Weathering
Bowerman Field	T03HO	01	AC	6,070	CSTL	9/1/1991	31[9]	19	73	Alligator Cracking, L&T Cracking, Patching, Raveling, Swelling, Weathering
Bowerman Field	T04HO	01	AC	5,443	CSTL	9/1/1968	30[9]	38	57	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Bowerman Field	T05HO	01	AC	3,642	CSTL	9/1/1936	23[9]	36	59	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bowerman Field	T06HO	01	AC	3,643	CSTL	9/1/1935	16[9]	61	39	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Bowerman Field	T07HO	01	AC	3,643	CSTL	9/1/1940	19[9]	61	39	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Bowerman Field	T08HO	01	AC	3,643	CSTL	9/1/1939	19[9]	64	35	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
Bowerman Field	T09HO	01	AAC	15,896	CSTL	9/1/1990	86[9]	0	100	L&T Cracking, Patching, Raveling, Weathering
Bowerman Field	T10HO	01	AAC	15,896	CSTL	9/1/1990	84[9]	0	100	L&T Cracking, Patching, Weathering
Bowerman Field	T11HO	01	AC	3,295	CSTL	1/1/2014	100	0	0	No Distress
Bowers Field	A01EL	01	AC	29,419	SCNT	6/4/2007	86	0	100	L&T Cracking, Weathering
Bowers Field	A01EL	02	PCC	355,648	SCNT	9/2/1943	56	58	16	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shattered Slab
Bowers Field	A01EL	03	AAC	235,773	SCNT	9/1/1995	63	49	51	Alligator Cracking, L&T Cracking, Weathering
Bowers Field	A01EL	04	AC	19,008	SCNT	6/4/2007	87	0	100	L&T Cracking
Bowers Field	A01EL	05	AC	52,084	SCNT	4/4/2013	94	0	100	L&T Cracking
Bowers Field	A01EL	06	PCC	1,250	SCNT	6/2/2007	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bowers Field	R07EL	01A	AC	116,600	SCNT	9/3/1943	24	59	38	Alligator Cracking, Depression, L&T Cracking, Patching, Swelling, Weathering
Bowers Field	R07EL	01B	AC	58,307	SCNT	9/3/1943	18	56	43	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Bowers Field	R07EL	02A	AC	429,697	SCNT	9/2/1942	46	17	75	Alligator Cracking, L&T Cracking, Raveling, Swelling, Weathering
Bowers Field	R07EL	02B	AC	230,027	SCNT	9/2/1942	35	31	62	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Raveling, Swelling, Weathering
Bowers Field	R07EL	03	AC	9,579	SCNT	9/2/1942	34	14	84	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Raveling, Swelling
Bowers Field	R11EL	01A	AC	307,386	SCNT	9/2/1942	28	50	46	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bowers Field	R11EL	01B	PCC	322,500	SCNT	6/1/1997	87	43	38	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Bowers Field	R11EL	02	AC	8,955	SCNT	9/2/1942	41	25	71	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Bowers Field	T01EL	01	AC	53,621	SCNT	6/4/2007	71	0	90	Bleeding, L&T Cracking, Raveling, Weathering
Bowers Field	T01EL	02	AC	28,384	SCNT	9/2/1942	3	54	44	Alligator Cracking, Block Cracking, Depression, Raveling
Bowers Field	T02EL	01	PCC	7,500	SCNT	9/1/1942	68	0	28	Corner Spalling, Joint Seal Damage, Joint Spalling, Scaling
Bowers Field	T06EL	01	PCC	40,843	SCNT	9/1/1997	91	14	56	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking
Bowers Field	TAEL	01	AAC	125,773	SCNT	9/1/2002	67	0	100	L&T Cracking, Weathering
Bowers Field	TAEL	02	AAC	21,972	SCNT	9/1/2002	69	0	100	L&T Cracking, Weathering
Bowers Field	TAEL	03	AAC	66,299	SCNT	9/1/1995	62	0	100	L&T Cracking, Weathering
Bowers Field	TAEL	04	AAC	96,409	SCNT	9/1/2002	64	0	100	L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bowers Field	TAEL	05	AAC	52,493	SCNT	9/1/2002	75	0	100	L&T Cracking, Weathering
Bowers Field	TCEL	01	AAC	53,924	SCNT	9/1/2002	69	0	100	L&T Cracking, Weathering
Bowers Field	TFEL	01	AAC	111,912	SCNT	9/1/2002	61	12	88	Alligator Cracking, L&T Cracking, Weathering
Bremerton National	A01BR	01	AC	93,762	WEST	9/2/1995	83	0	66	L&T Cracking, Swelling, Weathering
Bremerton National	A02BR	01	AC	29,097	WEST	9/3/1990	66	0	100	L&T Cracking
Bremerton National	A02BR	02	AC	43,893	WEST	9/3/1989	69	0	100	L&T Cracking
Bremerton National	A02BR	03	AC	65,130	WEST	9/3/1976	69	37	63	Alligator Cracking, L&T Cracking, Rutting
Bremerton National	A02BR	04	AC	100,743	WEST	9/2/1976	38	67	33	Alligator Cracking, L&T Cracking, Rutting
Bremerton National	A02BR	05	AC	20,120	WEST	9/2/1971	27	50	50	Alligator Cracking, Block Cracking, L&T Cracking
Bremerton National	A03BR	01	AC	9,467	WEST	9/2/1970	67	0	100	L&T Cracking
Bremerton National	A03BR	02	AC	38,467	WEST	9/2/1978	31	0	100	L&T Cracking, Raveling
Bremerton National	A03BR	03	AAC	134,411	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	A03BR	04	AC	45,670	WEST	9/2/1976	57	20	80	Alligator Cracking, Block Cracking, L&T Cracking
Bremerton National	A03BR	05	AC	126,045	WEST	9/2/1981	69	23	76	Alligator Cracking, Depression, L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bremerton National	A04BR	01	AC	40,161	WEST	9/2/1943	14	21	68	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering
Bremerton National	A04BR	02	AAC	1,962	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	A05BR	01	AC	60,273	WEST	9/1/2004	79	0	100	L&T Cracking, Patching, Weathering
Bremerton National	AFUELBR	01	AC	13,610	WEST	9/3/1996	74	29	71	Alligator Cracking, L&T Cracking, Patching
Bremerton National	AH1BR	01	AC	19,950	WEST	9/2/1994	88	0	100	L&T Cracking
Bremerton National	AH1BR	02	AAC	3,420	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	AH2BR	01	AC	19,905	WEST	9/2/1994	79	0	100	L&T Cracking
Bremerton National	AH2BR	02	AAC	3,420	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	AH3BR	01	AC	29,446	WEST	6/4/2006	100	0	0	No Distress
Bremerton National	R02BR	01A	AAC	90,000	WEST	5/1/2010	92	0	100	L&T Cracking, Patching
Bremerton National	R02BR	01B	AAC	45,000	WEST	5/1/2010	88	0	100	L&T Cracking, Patching
Bremerton National	R02BR	02A	AAC	261,500	WEST	5/1/2010	94	0	100	L&T Cracking, Weathering
Bremerton National	R02BR	02B	AAC	130,750	WEST	5/1/2010	92	0	100	L&T Cracking, Patching, Raveling, Weathering
Bremerton National	R02BR	03A	AAC	149,967	WEST	5/1/2010	94	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bremerton National	R02BR	03B	AAC	74,984	WEST	5/1/2010	94	0	100	L&T Cracking, Weathering
Bremerton National	R02BR	04A	AC	67,700	WEST	6/4/2006	93	0	100	L&T Cracking
Bremerton National	R02BR	04B	AC	33,850	WEST	6/4/2006	95	0	100	L&T Cracking
Bremerton National	R02BR	05A	AAC	31,000	WEST	5/1/2010	93	0	100	L&T Cracking
Bremerton National	R02BR	05B	AAC	15,500	WEST	5/1/2010	99	0	100	L&T Cracking
Bremerton National	T01BR	01	AC	67,236	WEST	9/3/1980	71	0	96	Depression, L&T Cracking, Swelling
Bremerton National	T01BR	02	AAC	34,809	WEST	9/1/1991	83	0	100	L&T Cracking, Raveling
Bremerton National	T01BR	03	AAC	39,139	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	T01BR	04	AC	10,604	WEST	9/2/1991	73	19	81	Alligator Cracking, L&T Cracking, Raveling, Weathering
Bremerton National	T01BR	05	AC	43,715	WEST	9/3/1981	89	0	100	L&T Cracking, Weathering
Bremerton National	T02BR	01	AC	30,142	WEST	6/1/2009	83	0	100	L&T Cracking, Patching
Bremerton National	T02BR	02	AC	13,534	WEST	10/1/2013	100	0	0	No Distress
Bremerton National	T02BR	03	AC	25,828	WEST	10/1/2002	52	20	74	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Bremerton National	T02BR	04	PCC	1,125	WEST	6/1/2002	86	0	0	Shrinkage Cracking
Bremerton National	TABR	01	AC	5,008	WEST	9/2/1994	86	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bremerton National	TABR	02	AAC	85,117	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TABR	03	AAC	92,158	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TABR	04	AAC	12,108	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TABR	05	AAC	15,480	WEST	9/2/2014	94	0	100	Patching, Weathering
Bremerton National	TABR	06	AC	40,997	WEST	6/4/2006	97	0	100	L&T Cracking
Bremerton National	TABR	07	AAC	14,499	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TBBR	01	AAC	9,057	WEST	9/2/2014	97	0	100	Weathering
Bremerton National	TBBR	02	AAC	4,598	WEST	5/1/2010	97	0	100	L&T Cracking
Bremerton National	TCBR	01	AAC	8,887	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TCBR	02	AAC	4,687	WEST	5/1/2010	100	0	0	No Distress
Bremerton National	TDBR	01	AAC	12,987	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TDBR	02	AAC	8,500	WEST	5/1/2010	99	0	100	L&T Cracking
Bremerton National	TEBR	01	AAC	20,298	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TEBR	02	AAC	7,168	WEST	5/1/2010	95	0	100	L&T Cracking
Bremerton National	TEBR	03	AC	3,323	WEST	9/3/2014	95	0	100	Weathering
Bremerton National	TFBR	01	AC	11,653	WEST	9/3/1980	81	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Bremerton National	TFBR	02	AC	4,318	WEST	9/2/1977	58	0	64	Depression, L&T Cracking
Bremerton National	TFBR	04	AC	11,577	WEST	9/3/2014	95	0	100	Weathering
Bremerton National	TGBR	01	AAC	8,077	WEST	9/2/2014	95	0	100	Weathering
Bremerton National	TGBR	02	AAC	7,069	WEST	5/1/2010	100	0	0	No Distress
Bremerton National	TJBR	01	AC	18,243	WEST	9/2/1994	89	0	100	L&T Cracking
Camano Island Airfield	A01CI	01	AAC	1,350	WEST	6/1/2005	9	75	25	Alligator Cracking, L&T Cracking, Rutting, Weathering
Camano Island Airfield	A01CI	02	PCC	1,666	WEST	6/1/1980	11	83	10	Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab
Camano Island Airfield	R16CI	01	AC	46,292	WEST	1/1/1980	35	32	68	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Camano Island Airfield	T01CI	01	AC	6,428	WEST	1/1/1980	26	28	72	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering
Cashmere - Dryden	A01CD	01	AC	5,138	NCNT	6/3/2008	72	0	92	L&T Cracking, Shoving, Weathering
Cashmere - Dryden	R07CD	01	AC	90,000	NCNT	9/1/2001	83	0	100	L&T Cracking
Cashmere - Dryden	T01CD	01	AC	57,409	NCNT	6/3/2008	75	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Cashmere - Dryden	T02CD	01	AAC	19,548	NCNT	9/1/1984	11	59	25	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Chehalis - Centralia	A02CS	01	AC	5,492	WEST	9/1/1960	0	62	38	Alligator Cracking, Patching, Raveling
Chehalis - Centralia	AACS	01	PCC	4,050	WEST	9/1/1985	39	83	15	Corner Break, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Chehalis - Centralia	AACS	02	PCC	5,130	WEST	9/1/1985	12	90	10	Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab
Chehalis - Centralia	ABCS	01	PCC	4,400	WEST	9/1/1985	34	60	11	Corner Break, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Chehalis - Centralia	ABCS	02	AC	1,433	WEST	1/1/1985	56	39	61	Alligator Cracking, L&T Cracking, Raveling, Weathering
Chehalis - Centralia	ACCS	01	PCC	1,852	WEST	9/1/1960	8	75	8	Corner Break, Faulting, Joint Seal Damage, LTD Cracking, Shattered Slab
Chehalis - Centralia	ADCS	01	PCC	18,568	WEST	9/1/1960	4	93	7	Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Chehalis - Centralia	ADCS	02	AC	5,063	WEST	9/1/1960	10	32	68	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Chehalis - Centralia	AFBOCS	01	AC	46,453	WEST	9/3/1952	32	43	56	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Oil Spillage, Patching, Raveling, Weathering
Chehalis - Centralia	APRNCS	01	AAC	11,650	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	02	AAC	17,691	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	03	AC	13,638	WEST	6/3/2006	73	0	82	Depression, L&T Cracking, Patching, Raveling, Weathering
Chehalis - Centralia	APRNCS	04	AAC	18,768	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	05	AAC	71,647	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	06	AAC	22,184	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	07	APC	37,155	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	09	AAC	4,275	WEST	1/1/2017	100	0	0	No Distress
Chehalis - Centralia	APRNCS	10	AAC	3,120	WEST	1/1/2017	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Chehalis - Centralia	R16CS	01A	PCC	450,000	WEST	9/2/1942	73	22	39	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shattered Slab, Small Patch
Chehalis - Centralia	R16CS	01B	PCC	250,000	WEST	9/2/1942	78	6	48	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shrinkage Cracking, Small Patch
Chehalis - Centralia	T01CS	01	AC	15,530	WEST	9/3/1982	26	52	47	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Chehalis - Centralia	T01CS	02	AC	47,452	WEST	6/2/2006	91	0	100	L&T Cracking, Weathering
Chehalis - Centralia	T02CS	01	AC	24,462	WEST	9/3/1982	24	38	62	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Chehalis - Centralia	T03CS	01	AC	22,716	WEST	9/3/1982	44	45	55	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Chehalis - Centralia	T04CS	01	AAC	10,733	WEST	3/21/2017	100	0	0	No Distress
Chehalis - Centralia	T05CS	01	AC	47,981	WEST	6/1/2005	83	0	100	L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Chehalis - Centralia	T06CS	01	AC	53,254	WEST	6/2/2006	85	0	76	Depression, L&T Cracking, Swelling, Weathering
Chehalis - Centralia	TA2CS	01	AC	14,573	WEST	9/3/1982	51	42	58	Alligator Cracking, L&T Cracking, Raveling, Weathering
Chehalis - Centralia	TA3CS	01	AC	50,203	WEST	9/4/1997	81	0	98	Depression, L&T Cracking, Patching, Weathering
Chehalis - Centralia	TA4CS	01	PCC	46,537	WEST	9/2/1942	66	29	20	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shrinkage Cracking
Chehalis - Centralia	TA5CS	01	PCC	7,638	WEST	9/2/1942	59	30	19	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling
Chehalis - Centralia	TACS	01	PCC	182,502	WEST	9/2/1942	81	16	43	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Chehalis - Centralia	TLCS	01	PCC	69,772	WEST	9/2/1942	72	49	23	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking
Chewelah Municipal	A01CH	01	AAC	60,000	EAST	9/1/1995	46	63	35	Alligator Cracking, Depression, L&T Cracking, Swelling
Chewelah Municipal	A02CH	01	AC	7,507	EAST	9/2/1974	30	0	100	Raveling
Chewelah Municipal	R17CH	01	AAC	162,123	EAST	10/1/1999	76	0	100	L&T Cracking
Chewelah Municipal	T01CH	01	AC	118,588	EAST	6/2/1976	21	74	26	Alligator Cracking, L&T Cracking, Raveling
Chewelah Municipal	T02CH	01	AC	1,670	EAST	6/2/1976	45	58	42	Alligator Cracking, L&T Cracking
Chewelah Municipal	T03CH	01	AC	1,672	EAST	6/2/1976	39	61	39	Alligator Cracking, L&T Cracking
Chewelah Municipal	T04CH	01	AC	3,095	EAST	10/2/1999	45	46	54	Alligator Cracking, L&T Cracking, Weathering
Chewelah Municipal	T05CH	01	AC	946	EAST	9/1/1999	32	64	36	Alligator Cracking, L&T Cracking, Weathering
Chewelah Municipal	T06CH	01	AC	9,219	EAST	6/1/1976	41	74	26	Alligator Cracking, L&T Cracking, Weathering
Chewelah Municipal	T06CH	02	AC	14,159	EAST	9/2/2016	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Cle Elum Municipal	A01CL	01	AC	15,485	SCNT	10/3/2016	100	0	0	No Distress
Cle Elum Municipal	R07CL	01	AC	142,740	SCNT	6/3/2008	92	0	100	L&T Cracking, Weathering
Cle Elum Municipal	T01CL	01	AC	8,926	SCNT	6/3/2008	93	0	100	L&T Cracking, Patching
Cle Elum Municipal	T02CL	01	AC	12,886	SCNT	6/3/2008	91	0	100	L&T Cracking, Patching, Weathering
Cle Elum Municipal	T03CL	01	AC	14,530	SCNT	6/3/2008	86	0	100	L&T Cracking, Weathering
Colville Municipal	A01CO	01	AC	7,465	EAST	9/2/1993	60	0	100	Depression, L&T Cracking, Patching, Raveling, Weathering
Colville Municipal	A01CO	02	AC	8,928	EAST	9/2/1985	52	40	58	Alligator Cracking, L&T Cracking, Patching, Swelling, Weathering
Colville Municipal	A02CO	01	AC	5,411	EAST	9/2/1972	13	44	48	Alligator Cracking, Depression, L&T Cracking, Weathering
Colville Municipal	A03CO	01	AC	4,278	EAST	9/2/1985	58	34	64	Alligator Cracking, L&T Cracking, Patching, Swelling, Weathering
Colville Municipal	A03CO	02	AC	3,340	EAST	6/2/1999	67	0	97	L&T Cracking, Swelling, Weathering
Colville Municipal	A04CO	01	AC	50,276	EAST	6/2/2000	76	42	58	Alligator Cracking, L&T Cracking
Colville Municipal	A04CO	02	PCC	1,950	EAST	9/2/2000	60	73	22	Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Colville Municipal	R01CO	01	AC	113,445	EAST	6/3/1999	70	0	100	L&T Cracking
Colville Municipal	T01CO	01	AC	6,674	EAST	6/3/1999	54	69	29	Alligator Cracking, L&T Cracking, Rutting, Swelling
Colville Municipal	T01CO	02	AC	11,659	EAST	9/2/2000	31	85	15	Alligator Cracking, L&T Cracking, Rutting
Colville Municipal	T02CO	01	AAC	8,445	EAST	9/1/1993	43	47	46	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Swelling, Weathering
Colville Municipal	T02CO	02	AC	12,997	EAST	9/2/1949	4	47	41	Alligator Cracking, Block Cracking, Depression, Rutting, Weathering
Colville Municipal	T02CO	03	AAC	7,337	EAST	8/1/1988	25	53	45	Alligator Cracking, Depression, L&T Cracking, Swelling, Weathering
Colville Municipal	T03CO	01	AC	3,667	EAST	6/3/1999	73	42	58	Alligator Cracking, L&T Cracking
Colville Municipal	T05CO	01	AC	44,806	EAST	6/2/2000	84	31	68	Depression, L&T Cracking, Patching, Rutting
Darrington Municipal	A01DR	01	AC	42,900	WEST	9/2/1995	50	23	46	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Darrington Municipal	R10DR	01	AC	99,600	WEST	9/2/1995	86	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Darrington Municipal	T01DR	01	AC	56,527	WEST	9/2/1995	23	50	19	Alligator Cracking, Depression, L&T Cracking, Swelling, Weathering
Davenport Municipal	A01DA	01	AAC	31,768	NCNT	9/1/2000	66	35	58	Alligator Cracking, L&T Cracking, Oil Spillage, Swelling
Davenport Municipal	A02DA	01	AC	32,480	NCNT	9/3/2003	67	24	76	Alligator Cracking, L&T Cracking, Weathering
Davenport Municipal	R05DA	01	AAC	123,660	NCNT	9/1/2000	43	54	46	Alligator Cracking, L&T Cracking
Davenport Municipal	T01DA	01	AC	21,120	NCNT	9/2/2003	74	0	100	L&T Cracking, Weathering
Davenport Municipal	T01DA	02	AC	27,344	NCNT	9/3/2009	89	0	100	L&T Cracking, Weathering
Davenport Municipal	T02DA	01	AAC	16,200	NCNT	9/1/2000	69	28	72	Alligator Cracking, L&T Cracking
Deer Park Municipal	A01DP	01	AC	233,446	EAST	8/3/2012	93	0	100	L&T Cracking, Weathering
Deer Park Municipal	A01DP	03	AC	37,864	EAST	6/2/2011	93	0	100	L&T Cracking, Weathering
Deer Park Municipal	A01DP	04	PCC	17,289	EAST	7/2/2011	94	61	29	Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Deer Park Municipal	A01DP	05	PCC	36,000	EAST	9/3/2014	98	0	100	Joint Seal Damage
Deer Park Municipal	A01DP	06	AC	51,314	EAST	8/3/2017	100	0	0	No Distress
Deer Park Municipal	A02DP	01	AC	20,619	EAST	6/2/2007	90	0	100	L&T Cracking, Weathering
Deer Park Municipal	A03DP	01	AC	21,792	EAST	6/2/2007	93	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Deer Park Municipal	R05DP	01	AC	195,564	EAST	9/1/2000	74	0	100	L&T Cracking
Deer Park Municipal	R16DP	01	AC	457,500	EAST	9/1/2001	74	0	100	L&T Cracking, Weathering
Deer Park Municipal	TA1DP	01	AC	34,783	EAST	9/3/1995	79	0	100	L&T Cracking, Weathering
Deer Park Municipal	TA2DP	01	AC	38,993	EAST	9/3/1995	78	37	62	Alligator Cracking, Depression, L&T Cracking, Weathering
Deer Park Municipal	TA3DP	01	AC	13,013	EAST	9/2/1983	64	34	66	Alligator Cracking, L&T Cracking, Patching
Deer Park Municipal	TA4DP	01	AC	50,135	EAST	9/3/1995	78	0	98	Depression, L&T Cracking, Raveling, Weathering
Deer Park Municipal	TA5DP	01	AC	14,898	EAST	9/2/1998	41	58	36	Alligator Cracking, Depression, L&T Cracking
Deer Park Municipal	TA6DP	01	AC	23,784	EAST	6/2/2007	87	0	100	L&T Cracking, Weathering
Deer Park Municipal	TA7DP	01	AC	3,652	EAST	6/2/2011	91	0	100	L&T Cracking, Weathering
Deer Park Municipal	TA8DP	01	AC	18,383	EAST	8/3/2017	100	0	0	No Distress
Deer Park Municipal	TADP	01	AC	272,638	EAST	9/1/2001	93	0	100	L&T Cracking
Deer Park Municipal	TBDP	01	AC	24,365	EAST	7/2/2000	85	39	61	L&T Cracking, Rutting
Deer Park Municipal	TCDP	01	AC	137,501	EAST	9/2/1943	6	42	58	Alligator Cracking, Block Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Deer Park Municipal	TCDP	02	AC	16,394	EAST	9/2/1943	31	28	72	Alligator Cracking, L&T Cracking, Weathering
Deer Park Municipal	TCDP	03	AC	9,498	EAST	9/2/2000	65	0	100	L&T Cracking, Weathering
Desert Aire	A01MT	01	AAC	40,359	SCNT	9/1/1995	68	0	100	L&T Cracking
Desert Aire	A01MT	02	PCC	1,600	SCNT	5/13/2016	98	0	100	Joint Seal Damage
Desert Aire	A02MT	01	PCC	9,258	SCNT	6/1/2012	82	0	56	Corner Spalling, Joint Seal Damage, Joint Spalling
Desert Aire	R10MT	01	AC	231,879	SCNT	5/2/2015	97	0	100	L&T Cracking
Desert Aire	T01MT	01	AC	106,494	SCNT	6/2/2008	96	0	100	L&T Cracking
Desert Aire	T02MT	01	AC	100,477	SCNT	6/1/2009	90	0	100	L&T Cracking
De Vere Field	A01DV	01	AC	5,126	SCNT	9/2/1976	15	30	69	Alligator Cracking, L&T Cracking, Raveling, Swelling
De Vere Field	R08DV	01	AC	53,456	SCNT	9/2/1976	58	19	66	Depression, L&T Cracking, Patching, Rutting, Swelling, Weathering
Dorothy Scott Municipal	A01OV	01	AC	4,875	NCNT	9/2/1992	30	43	42	Alligator Cracking, Depression, L&T Cracking, Weathering
Dorothy Scott Municipal	A01OV	02	AAC	54,533	NCNT	9/1/1992	23	52	48	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
Dorothy Scott Municipal	A02OV	01	PCC	11,250	NCNT	6/2/2008	100	0	0	No Distress
Dorothy Scott Municipal	R15OV	01	AAC	200,850	NCNT	8/1/1998	75	0	100	L&T Cracking
Dorothy Scott Municipal	T01OV	01	AC	5,270	NCNT	5/2/1985	0	34	66	Alligator Cracking, L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Dorothy Scott Municipal	T01OV	02	AAC	25,954	NCNT	9/1/1992	17	70	30	Alligator Cracking, L&T Cracking, Weathering
Dorothy Scott Municipal	T02OV	01	AC	4,000	NCNT	6/3/1986	0	40	60	Alligator Cracking, Raveling, Weathering
Dorothy Scott Municipal	T03OV	01	AAC	39,188	NCNT	9/1/1992	23	82	18	Alligator Cracking, L&T Cracking, Weathering
Dorothy Scott Municipal	T03OV	02	AC	3,975	NCNT	5/2/1985	1	26	74	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering
Ed Carlson Memorial Field - South Lewis County Airport	A01TO	01	AC	62,757	WEST	6/1/2007	82	0	65	L&T Cracking, Raveling, Swelling, Weathering
Ed Carlson Memorial Field - South Lewis County Airport	A01TO	02	PCC	740	WEST	9/1/1943	64	0	24	Joint Seal Damage, Joint Spalling, Large Patch/Utility, Scaling
Ed Carlson Memorial Field - South Lewis County Airport	R06TO	01	AAC	362,876	WEST	9/2/2004	74	0	100	L&T Cracking, Weathering
Ed Carlson Memorial Field - South Lewis County Airport	R06TO	02	AAC	362,865	WEST	9/2/2004	89	0	100	L&T Cracking, Weathering
Ed Carlson Memorial Field - South Lewis County Airport	T02TO	01	AC	148,607	WEST	3/28/2019[8]	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Ed Carlson Memorial Field - South Lewis County Airport	T03TO	01	AC	3,184	WEST	9/2/1990	15	96	4	Alligator Cracking, Rutting, Weathering
Ed Carlson Memorial Field - South Lewis County Airport	T04TO	01	PCC	2,990	WEST	9/2/1990	6	91	9	Corner Break, Joint Seal Damage, Shattered Slab
Ephrata Municipal	A01EP	01	AC	254,568	SCNT	9/3/1943	52	0	99	L&T Cracking, Patching, Swelling, Weathering
Ephrata Municipal	A01EP	02	AC	858,003	SCNT	9/3/1943	50	0	100	L&T Cracking, Raveling, Weathering
Ephrata Municipal	A01EP	03	AC	41,199	SCNT	9/3/1943	45	0	73	Block Cracking, L&T Cracking, Shoving, Weathering
Ephrata Municipal	A01EP	04	PCC	20,800	SCNT	9/2/1943	0	91	9	Joint Seal Damage, Shattered Slab
Ephrata Municipal	A01EP	05	PCC	20,800	SCNT	9/2/1943	0	91	9	Joint Seal Damage, Shattered Slab
Ephrata Municipal	A01EP	06	AC	15,313	SCNT	9/1/1987	52	0	100	L&T Cracking, Patching, Weathering
Ephrata Municipal	A01EP	07	AC	190,786	SCNT	9/3/1943	37	20	79	Alligator Cracking, L&T Cracking, Swelling, Weathering
Ephrata Municipal	A01EP	08	AC	11,394	SCNT	9/3/1943	43	0	100	L&T Cracking, Patching, Weathering
Ephrata Municipal	AHLD03EP	01	AC	23,567	SCNT	6/4/2007	77	0	100	L&T Cracking
Ephrata Municipal	AHLD21EP	01	AC	23,881	SCNT	6/4/2007	78	0	100	L&T Cracking
Ephrata Municipal	R03EP	01	AAC	153,750	SCNT	6/1/2008	95	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Ephrata Municipal	R03EP	02	AAC	258,750	SCNT	6/1/2008	95	0	100	L&T Cracking
Ephrata Municipal	R04EP	01	AC	519,750	SCNT	9/3/1943	61	0	99	L&T Cracking, Raveling, Swelling, Weathering
Ephrata Municipal	R11EP	01	AC	229,755	SCNT	9/2/2004	89	0	100	L&T Cracking
Ephrata Municipal	TA2EP	01	AC	34,834	SCNT	10/3/2013	97	0	100	Weathering
Ephrata Municipal	TA2EP	02	AC	1,534	SCNT	6/5/2007	87	0	100	L&T Cracking, Weathering
Ephrata Municipal	TAEP	01	AC	34,672	SCNT	6/4/2008	93	0	100	L&T Cracking
Ephrata Municipal	TAEP	02	AC	226,097	SCNT	6/4/2007	95	0	100	L&T Cracking
Ephrata Municipal	TB1EP	01	AC	2,662	SCNT	6/4/2008	96	0	100	L&T Cracking
Ephrata Municipal	TB1EP	02	AC	13,552	SCNT	9/3/1943	47	30	70	Alligator Cracking, Block Cracking, Patching
Ephrata Municipal	TB1EP	03	AAC	11,898	SCNT	9/1/2004	69	0	100	L&T Cracking, Weathering
Ephrata Municipal	TBEP	01	AAC	4,472	SCNT	9/1/2004	63	0	100	L&T Cracking, Patching, Weathering
Ephrata Municipal	TBEP	03	AC	168,879	SCNT	10/3/2013	97	0	100	Weathering
Ephrata Municipal	TCEP	01	AC	85,375	SCNT	9/3/1943	43	10	90	Alligator Cracking, L&T Cracking, Weathering
Felts Field	A01FL	01	AC	7,013	EAST	9/1/1992	62	0	96	L&T Cracking, Oil Spillage, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Felts Field	A01FL	02	AC	13,990	EAST	9/1/1973	27	63	35	Alligator Cracking, Depression, L&T Cracking, Weathering
Felts Field	A01FL	03	AC	50,368	EAST	9/3/2012	86	0	100	L&T Cracking, Weathering
Felts Field	A01FL	04	PCC	86,600	EAST	9/3/2012	99	0	0	Joint Spalling, Small Patch
Felts Field	A01FL	06	AC	34,514	EAST	9/3/2013	92	0	100	L&T Cracking, Weathering
Felts Field	A01FL	09	PCC	165,265	EAST	9/3/2013	98	0	0	Scaling, Small Patch
Felts Field	A01FL	10	AAC	6,209	EAST	9/1/1984	37	23	73	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Felts Field	A01FL	11	PCC	108,274	EAST	9/3/2014	99	0	0	Joint Spalling, Scaling, Small Patch
Felts Field	A01FL	12	AC	57,670	EAST	9/3/2014	94	0	100	Weathering
Felts Field	A01FL	15	AC	19,838	EAST	9/2/1980	46	59	41	Alligator Cracking, L&T Cracking, Patching, Weathering
Felts Field	A01FL	17	AC	13,195	EAST	9/1/1999	62	18	82	Alligator Cracking, L&T Cracking, Weathering
Felts Field	A01FL	18	AC	20,936	EAST	9/2/2007	67	43	57	Alligator Cracking, L&T Cracking, Weathering
Felts Field	A02FL	01	AC	20,974	EAST	8/3/2016	98	0	100	Weathering
Felts Field	A03FL	01	AC	28,166	EAST	9/2/1999	57	27	73	Alligator Cracking, Depression, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Felts Field	A04FL	01	AC	48,125	EAST	9/2/1995	52	48	52	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Felts Field	A04FL	02	AC	44,235	EAST	9/1/2002	71	0	100	L&T Cracking, Patching, Weathering
Felts Field	A05FL	01	AC	7,718	EAST	9/1/1971	34	49	48	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Felts Field	A05FL	02	AC	25,276	EAST	9/3/2012	93	0	100	L&T Cracking, Weathering
Felts Field	A06FL	01	AC	21,574	EAST	9/1/1995	62	0	100	L&T Cracking, Weathering
Felts Field	A07FL	01	AC	6,889	EAST	9/1/1995	68	0	100	L&T Cracking, Patching, Weathering
Felts Field	A08FL	01	AC	7,044	EAST	9/2/1986	55	14	86	Alligator Cracking, L&T Cracking, Weathering
Felts Field	A09FL	01	AC	14,289	EAST	9/2/2010	88	0	100	L&T Cracking, Weathering
Felts Field	R04LFL	01A	PCC	449,616	EAST	9/1/1941	53	11	22	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Small Patch
Felts Field	R04LFL	01B	PCC	224,808	EAST	9/1/2000	92	25	61	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Felts Field	R04RFL	01	AAC	199,073	EAST	9/1/1992	60	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Felts Field	T1516FL	01	AC	17,788	EAST	8/2/2016	98	0	100	Weathering
Felts Field	T1516FL	02	AC	9,523	EAST	8/2/2016	98	0	100	Weathering
Felts Field	TAFL	01	AAC	119,778	EAST	9/1/1992	63	12	88	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering
Felts Field	TAFL	02	AC	51,443	EAST	9/2/1999	70	16	84	Alligator Cracking, L&T Cracking, Weathering
Felts Field	TAFL	03	AC	26,395	EAST	9/2/1995	79	0	100	L&T Cracking, Weathering
Felts Field	TAFL	04	AC	38,694	EAST	9/1/1995	73	18	82	Alligator Cracking, L&T Cracking, Weathering
Felts Field	TBFL	01	AC	134,141	EAST	8/3/2016	98	0	100	Weathering
Felts Field	TBFL	03	AC	66,229	EAST	9/2/2006	91	0	100	L&T Cracking, Weathering
Felts Field	TCFL	01	AC	20,962	EAST	9/3/2012	94	0	100	Weathering
Felts Field	TCFL	02	AC	10,311	EAST	9/3/2013	92	0	100	Weathering
Felts Field	TCFL	03	AAC	6,119	EAST	9/1/1992	68	0	100	L&T Cracking, Weathering
Felts Field	TDFL	01	PCC	10,770	EAST	9/1/1941	52	0	18	Corner Spalling, Joint Seal Damage, Scaling, Shrinkage Cracking
Felts Field	TDFL	02	AC	53,094	EAST	8/3/2016	98	0	100	Weathering
Felts Field	TNORTHFL	01	AC	179,262	EAST	9/3/2012	98	0	100	Weathering
Felts Field	TNORTHFL	02	AC	182,423	EAST	9/3/2012	98	0	100	Weathering
Felts Field	TNORTHFL	03	AC	20,673	EAST	1/1/2004	70	33	67	Alligator Cracking, L&T Cracking
Felts Field	TNORTHFL	04	AC	30,003	EAST	1/1/2002	64	48	52	Alligator Cracking, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Felts Field	TNORTHFL	05	AAC	23,818	EAST	6/1/2013	95	0	100	L&T Cracking, Weathering
Felts Field	TNORTHFL	06	AC	16,560	EAST	3/1/2004	53	61	39	Alligator Cracking, L&T Cracking
Ferry County	A01RE	01	PCC	1,600	NCNT	9/2/1980	52	36	4	Joint Seal Damage, LTD Cracking, Scaling
Ferry County	A01RE	02	AC	5,325	NCNT	9/1/2001	38	58	42	Alligator Cracking, L&T Cracking, Raveling, Weathering
Ferry County	A01RE	03	AC	2,465	NCNT	9/1/2004	54	0	97	Depression, Raveling, Weathering
Ferry County	R17RE	01	AC	95,889	NCNT	8/4/2018[8]	100	0	0	No Distress
Ferry County	R17RE	02	AC	116,160	NCNT	2/3/2016	95	0	100	L&T Cracking
Ferry County	T01RE	01	AAC	11,744	NCNT	9/1/2001	33	60	40	Alligator Cracking, L&T Cracking, Raveling, Weathering
First Air Field	A01MN	01	AC	1,705	WEST	9/2/1974	17	54	45	Alligator Cracking, L&T Cracking, Swelling, Weathering
First Air Field	A02MN	01	AC	3,576	WEST	9/2/1974	20	53	47	Alligator Cracking, L&T Cracking, Raveling, Weathering
First Air Field	A08MN	01	AC	14,731	WEST	9/2/1974	10	62	38	Alligator Cracking, L&T Cracking, Patching, Weathering
First Air Field	R07MN	01	AAC	52,437	WEST	9/1/1974	34	51	48	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
First Air Field	R07MN	02	AC	15,853	WEST	9/2/1974	24	53	46	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
First Air Field	T01MN	01	AC	29,260	WEST	9/3/1997	41	68	31	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering
First Air Field	T01MN	02	AC	13,243	WEST	9/2/1984	24	54	45	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
First Air Field	T01MN	03	AC	12,920	WEST	9/2/1981	14	58	40	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
First Air Field	T01MN	04	AC	12,767	WEST	9/2/1980	32	54	37	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Swelling, Weathering
Forks Municipal	A01FO	01	AC	36,480	WEST	9/4/1988	54	0	100	L&T Cracking, Patching, Raveling, Weathering
Forks Municipal	R04FO	01	AC	180,000	WEST	9/4/1988	37	7	93	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Forks Municipal	T01FO	01	AC	106,142	WEST	9/4/1988	25	36	64	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Friday Harbor	AFUELFH	01	AC	5,322	WEST	9/3/1986	67	0	100	L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Friday Harbor	AIAFH	01	AC	5,423	WEST	9/2/1982	40	22	64	Alligator Cracking, Depression, L&T Cracking, Oil Spillage, Patching, Weathering
Friday Harbor	AIAFH	02	AC	17,028	WEST	9/2/1992	51	34	42	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling
Friday Harbor	ARES1FH	01	AC	21,897	WEST	9/2/1992	73	0	100	L&T Cracking
Friday Harbor	ARES2FH	01	AC	78,000	WEST	9/3/1993	65	0	100	L&T Cracking, Patching, Weathering
Friday Harbor	ATERMFH	01	AC	231,964	WEST	9/3/1985	70	26	69	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Friday Harbor	ATRANSFH	01	AC	102,353	WEST	9/3/1985	73	0	100	L&T Cracking
Friday Harbor	R16FH	01	AAC	255,000	WEST	9/1/2004	86	0	100	L&T Cracking, Weathering
Friday Harbor	TAFH	01	AC	143,572	WEST	4/3/2012	93	0	100	L&T Cracking, Weathering
Friday Harbor	TAFH	02	AC	15,784	WEST	9/3/1985	67	36	62	Alligator Cracking, Depression, L&T Cracking, Raveling, Swelling, Weathering
Friday Harbor	TDFH	01	AC	8,486	WEST	9/3/1985	72	34	66	Alligator Cracking, L&T Cracking, Patching, Weathering
Friday Harbor	THANG1FH	01	AC	78,997	WEST	9/3/1985	78	23	77	Alligator Cracking, L&T Cracking, Patching, Raveling

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Friday Harbor	THANG1FH	02	AC	19,929	WEST	9/3/1997	44	39	61	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting
Friday Harbor	THANG1FH	03	PCC	6,375	WEST	9/2/1996	75	25	38	Corner Break, Joint Seal Damage, Scaling, Shrinkage Cracking
Friday Harbor	THANG2FH	01	AC	7,211	WEST	6/3/2010	100	0	0	No Distress
Friday Harbor	THANG2FH	02	PCC	3,775	WEST	9/2/1982	62	64	22	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Friday Harbor	THANG3FH	01	AC	104,093	WEST	9/3/1986	74	0	97	L&T Cracking, Patching, Swelling, Weathering
Friday Harbor	TIAFH	01	AC	12,215	WEST	9/3/1986	44	65	30	Alligator Cracking, Depression, L&T Cracking, Patching
Goldendale Municipal	A03GO	01	AAC	28,101	WEST	7/2/1987	25	0	77	Depression, Raveling
Goldendale Municipal	R07GO	01	AAC	132,632	WEST	9/1/2004	79	0	100	L&T Cracking, Weathering
Goldendale Municipal	T01GO	01	AAC	45,784	WEST	9/1/2004	77	22	78	Alligator Cracking, L&T Cracking, Weathering
Goldendale Municipal	T02GO	01	AC	5,780	WEST	9/2/1995	13	37	55	Alligator Cracking, L&T Cracking, Raveling, Rutting, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Goldendale Municipal	T03GO	01	AC	37,135	WEST	8/1/2005	74	42	58	Alligator Cracking, L&T Cracking, Raveling, Weathering
Grand Coulee Dam	A01EC	01	AC	68,929	NCNT	8/1/2005	82	29	71	L&T Cracking, Patching, Rutting
Grand Coulee Dam	R03EC	01	AC	316,273	NCNT	8/1/2005	82	0	100	L&T Cracking
Grand Coulee Dam	T01EC	01	AC	8,150	NCNT	8/1/2005	85	0	100	L&T Cracking
Grand Coulee Dam	T02EC	01	AC	13,697	NCNT	8/1/2005	75	31	69	Alligator Cracking, L&T Cracking
Grand Coulee Dam	T03EC	01	AC	13,396	NCNT	8/1/2005	81	47	53	Alligator Cracking, L&T Cracking
Grand Coulee Dam	T04EC	01	AC	16,318	NCNT	6/3/2009	91	0	100	L&T Cracking
Grant County International	A01GC	01	APC	414,808	SCNT	9/2/1990	59	0	96	Block Cracking, Joint Reflection Cracking, L&T Cracking, Oil Spillage, Swelling
Grant County International	A01GC	02	PCC	349,460	SCNT	9/2/1956	5	62	5	Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shattered Slab

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	A01GC	03	PCC	32,437	SCNT	1/1/1995	57	44	19	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab
Grant County International	A01GC	04	AC	296,376	SCNT	6/3/2012	94	0	100	L&T Cracking, Weathering
Grant County International	A01GC	05	PCC	258,153	SCNT	3/1/2013	98	0	100	Joint Seal Damage
Grant County International	A01GC	06	PCC	100,375	SCNT	9/2/1956	51	32	24	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shattered Slab, Small Patch
Grant County International	A01GC	07	APC	240,493	SCNT	6/1/1990	39	0	100	Block Cracking, Joint Reflection Cracking, L&T Cracking, Patching
Grant County International	A01GC	08	PCC	233,329	SCNT	9/2/1956	43	40	13	ASR, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	A01GC	09	PCC	358,839	SCNT	9/2/1956	40	47	10	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Grant County International	A01GC	10	APC	193,412	SCNT	9/1/1997	36	8	92	Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking
Grant County International	ACOLUMBGC	01	PCC	112,127	SCNT	9/2/1956	90	22	56	Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling
Grant County International	AEASTGC	01	PCC	1,376,533	SCNT	9/2/1955	88	12	79	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Grant County International	AEASTGC	02	PCC	71,809	SCNT	9/1/2002	79	8	8	ASR, Corner Break, Joint Seal Damage, LTD Cracking
Grant County International	AEASTGC	03	PCC	57,258	SCNT	9/2/1955	45	82	13	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	AEASTGC	04	AC	25,517	SCNT	9/2/1955	11	50	41	Alligator Cracking, Block Cracking, Shoving, Weathering
Grant County International	AFUELGC	01	PCC	2,493,512	SCNT	9/2/1956	58	36	17	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Small Patch
Grant County International	AHANGGC	01	APC	86,726	SCNT	6/2/2009	83	0	100	L&T Cracking, Weathering
Grant County International	AHELIPADGC	01	PCC	750	SCNT	9/1/1997	75	49	39	Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Grant County International	AHLD4GC	01	PCC	120,667	SCNT	9/2/1958	76	24	53	Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Grant County International	AHOLD14LGC	01	PCC	216,876	SCNT	9/2/1958	66	70	24	Corner Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Grant County International	AMGC	01	AAC	17,794	SCNT	7/2/2018[8]	100	0	0	No Distress
Grant County International	AMGC	02	AAC	97,464	SCNT	7/2/2018[8]	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	R14LGC	01C	PCC	150,472	SCNT	9/2/1958	56	72	24	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab
Grant County International	R14LGC	01W	PCC	451,603	SCNT	9/2/1958	68	49	25	ASR, Joint Seal Damage, Joint Spalling, LTD Cracking, Small Patch
Grant County International	R14LGC	02C	PCC	49,972	SCNT	9/2/1991	88	0	100	Joint Seal Damage
Grant County International	R14LGC	02OW	PCC	49,954	SCNT	9/2/1991	44	51	19	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
Grant County International	R14LGC	02W	PCC	99,798	SCNT	9/2/1991	86	0	68	ASR, Joint Seal Damage, Small Patch
Grant County International	R14LGC	03C	APC	400,045	SCNT	9/1/2005	67	32	68	Alligator Cracking, Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	R14LGC	03W	APC	1,200,150	SCNT	5/1/2005	72	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	R14LGC	04C	PCC	74,976	SCNT	9/2/1991	75	36	35	Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	R14LGC	04OW	PCC	40,000	SCNT	9/2/1956	45	77	15	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Grant County International	R14LGC	04W	PCC	185,000	SCNT	9/2/1991	74	63	30	Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Grant County International	R14RGC	01	PCC	233,211	SCNT	9/2/1958	77	89	8	Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Grant County International	R18GC	01	APC	245,882	SCNT	9/2/1989	62	0	100	L&T Cracking, Patching
Grant County International	R22GC	01	PCC	8,001	SCNT	9/2/1958	63	21	15	Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Grant County International	R22GC	05	PCC	9,239	SCNT	9/2/1958	58	83	13	Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking
Grant County International	R22GC	02C	AC	214,429	SCNT	9/3/2001	65	0	100	L&T Cracking, Weathering
Grant County International	R22GC	02W	AC	222,395	SCNT	6/3/2001	75	0	100	L&T Cracking, Weathering
Grant County International	R22GC	03C	AAC	55,454	SCNT	5/1/2005	79	0	100	L&T Cracking, Weathering
Grant County International	R22GC	03W	AAC	55,454	SCNT	5/1/2005	72	0	100	L&T Cracking, Weathering
Grant County International	R22GC	04C	APC	211,200	SCNT	9/1/2001	71	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	R22GC	04W	APC	212,748	SCNT	9/1/2001	73	0	100	L&T Cracking, Weathering
Grant County International	R927GC	01	PCC	308,110	SCNT	6/1/1944	83	0	64	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Scaling, Shrinkage Cracking, Small Patch
Grant County International	TA1GC	01	PCC	23,919	SCNT	9/2/1956	29	55	9	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Small Patch
Grant County International	TA2GC	01	PCC	20,766	SCNT	9/2/1956	46	25	14	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking
Grant County International	TA3GC	01	PCC	20,771	SCNT	9/2/1956	38	43	11	ASR, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shattered Slab, Small Patch
Grant County International	TA4GC	01	PCC	20,704	SCNT	9/2/1956	51	34	16	ASR, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	TA5GC	01	PCC	21,104	SCNT	9/2/1956	36	32	11	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab
Grant County International	TA6GC	01	PCC	20,478	SCNT	9/2/1956	28	27	9	ASR, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab
Grant County International	TA7GC	01	PCC	20,809	SCNT	9/2/1956	25	22	8	ASR, Corner Spalling, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab
Grant County International	TAGC	01	PCC	36,619	SCNT	9/2/1956	60	52	19	ASR, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Grant County International	TAGC	02	PCC	74,867	SCNT	9/2/1956	53	63	10	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab
Grant County International	TAGC	03	PCC	300,390	SCNT	9/2/1956	52	63	12	ASR, Corner Break, Joint Seal Damage, LTD Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	TBGC	01	PCC	208,376	SCNT	9/2/1956	61	57	30	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Grant County International	TCGC	01	APC	309,754	SCNT	9/2/1989	64	0	98	L&T Cracking, Patching, Raveling, Swelling
Grant County International	TCGC	02	PCC	24,079	SCNT	9/2/1958	57	75	12	Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Shrinkage Cracking
Grant County International	TCOMPASSGC	01	PCC	88,056	SCNT	9/2/1991	74	9	45	Corner Break, Corner Spalling, Durability Cracking, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shrinkage Cracking, Small Patch
Grant County International	TDGC	01	PCC	77,468	SCNT	6/2/2007	88	0	0	ASR, Corner Spalling, Small Patch
Grant County International	TDGC	02	PCC	16,930	SCNT	9/2/1958	83	63	11	Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	TEGC	01	PCC	116,820	SCNT	9/2/1958	66	61	25	ASR, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Grant County International	TFGC	01	PCC	26,396	SCNT	6/1/1955	47	64	15	ASR, Corner Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Small Patch
Grant County International	TFGC	02	PCC	77,088	SCNT	6/1/1955	89	51	15	Corner Break, Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
Grant County International	TFGC	03	PCC	40,552	SCNT	6/1/1955	89	14	16	Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Grant County International	TFGC	04	PCC	16,000	SCNT	6/1/1955	61	35	14	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Grant County International	TG1GC	01	PCC	22,896	SCNT	9/2/1955	85	0	67	Corner Spalling, Joint Seal Damage, Large Patch/Utility, Shrinkage Cracking, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	TG2GC	01	PCC	23,177	SCNT	9/2/1955	71	33	34	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
Grant County International	TGGC	01	PCC	16,000	SCNT	9/2/1955	69	22	16	ASR, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking
Grant County International	TGGC	02	APC	627,989	SCNT	9/1/1956	24	29	71	Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	TGGC	03	PCC	41,545	SCNT	9/2/1956	62	40	21	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, LTD Cracking
Grant County International	THGC	01	APC	15,518	SCNT	9/1/1956	27	41	59	Alligator Cracking, Bleeding, Block Cracking, Joint Reflection Cracking, L&T Cracking, Patching, Weathering
Grant County International	THGC	02	PCC	33,648	SCNT	9/2/1956	84	9	65	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking
Grant County International	TJ1GC	01	AC	14,080	SCNT	9/3/1998	84	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grant County International	TJ1GC	02	APC	9,085	SCNT	1/1/1998	75	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	TJ1GC	03	APC	9,886	SCNT	9/1/2001	63	0	100	L&T Cracking, Weathering
Grant County International	TJ2GC	01	AC	5,702	SCNT	9/3/1998	72	0	100	L&T Cracking, Weathering
Grant County International	TJ2GC	02	APC	4,561	SCNT	1/1/1998	70	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	TJ2GC	03	APC	3,714	SCNT	9/1/2001	69	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	TJ3GC	01	AC	6,447	SCNT	9/3/1998	79	0	100	L&T Cracking, Weathering
Grant County International	TJ3GC	02	APC	5,108	SCNT	1/1/1998	69	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Grant County International	TJ3GC	03	APC	4,251	SCNT	9/1/2001	70	0	100	L&T Cracking, Weathering
Grant County International	TJGC	01	AC	229,150	SCNT	9/3/1998	77	0	100	L&T Cracking, Weathering
Grove Field	R07CA	01	AC	108,266	WEST	9/3/1990	80	0	100	L&T Cracking, Weathering
Grove Field	T01CA	01	AC	2,994	WEST	10/2/2012	94	0	100	Weathering
Grove Field	T01CA	02	AC	55,267	WEST	8/2/1997	78	0	100	L&T Cracking, Raveling, Weathering
Grove Field	T01CA	03	AC	4,375	WEST	9/2/1990	76	0	100	L&T Cracking, Raveling, Weathering
Grove Field	T02CA	01	AC	38,480	WEST	10/2/2012	84	62	35	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Grove Field	T03CA	01	AC	19,236	WEST	9/2/1992	57	30	70	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Grove Field	T03CA	02	AC	3,652	WEST	9/2/1997	58	0	100	L&T Cracking, Patching, Raveling, Weathering
Grove Field	T03CA	03	AAC	7,625	WEST	1/1/2014	98	0	100	Weathering
Grove Field	T03CA	04	AC	12,060	WEST	7/1/2005	87	0	100	L&T Cracking, Weathering
Grove Field	T03CA	05	AC	16,755	WEST	8/2/2009	82	53	47	Alligator Cracking, L&T Cracking, Patching, Weathering
Grove Field	T03CA	06	AC	3,792	WEST	1/1/2016	100	0	0	No Distress
Grove Field	T03CA	07	AAC	6,272	WEST	1/1/2014	95	0	100	Patching, Weathering
Grove Field	T03CA	08	AC	3,075	WEST	9/2/1992	27	0	100	L&T Cracking, Raveling, Weathering
Harvey Field	A01HF	01	AC	42,106	WEST	9/1/1985	53	52	46	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting
Harvey Field	A01HF	02	AC	4,613	WEST	8/2/2015	100	0	0	No Distress
Harvey Field	A02HF	01	AC	3,961	WEST	9/1/1985	59	18	37	Depression, L&T Cracking, Raveling, Rutting
Harvey Field	R15LHF	01	AC	105,463	WEST	9/1/1985	40	67	33	Alligator Cracking, Depression, L&T Cracking, Raveling
Harvey Field	TAHF	01	AC	8,082	WEST	9/1/1985	37	63	37	Alligator Cracking, L&T Cracking, Patching, Rutting
Harvey Field	TAHF	02	AAC	20,623	WEST	8/1/2013	99	0	100	Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Harvey Field	TAHF	03	AAC	34,022	WEST	8/1/2013	97	0	100	L&T Cracking, Weathering
Harvey Field	TAHF	04	AC	4,378	WEST	9/1/1985	55	57	43	Alligator Cracking, L&T Cracking, Rutting, Weathering
Harvey Field	TBHF	01	AC	6,632	WEST	9/1/1985	55	47	53	Alligator Cracking, L&T Cracking, Raveling, Weathering
Harvey Field	TH01HF	01	AC	29,359	WEST	9/1/1985	53	74	18	Alligator Cracking, Bleeding, Depression, L&T Cracking, Patching, Rutting, Weathering
Harvey Field	TH01HF	02	AC	71,070	WEST	9/1/1985	54	64	23	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
Harvey Field	TH01HF	03	AC	46,138	WEST	9/1/2000	77	56	44	Alligator Cracking, L&T Cracking, Weathering
Ione Municipal	A01IO	01	AC	11,167	EAST	9/3/1970	45	59	30	Alligator Cracking, Bleeding, Depression, L&T Cracking
Ione Municipal	H01IO	01	PCC	3,600	EAST	9/1/1970	56	94	0	Corner Break, LTD Cracking, Shrinkage Cracking
Ione Municipal	R15IO	01	AAC	111,738	EAST	9/1/2002	84	0	100	L&T Cracking, Weathering
Ione Municipal	R15IO	02	AAC	51,750	EAST	9/1/2002	93	0	100	L&T Cracking, Weathering
Ione Municipal	T01IO	01	AC	16,325	EAST	9/3/1970	1	93	7	Alligator Cracking, L&T Cracking, Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Ione Municipal	T02IO	01	AAC	3,819	EAST	9/1/2002	41	44	47	Alligator Cracking, Depression, L&T Cracking, Weathering
Ione Municipal	T03IO	01	AC	12,296	EAST	5/3/2015	100	0	0	No Distress
Jefferson County International	A01PT	01	AC	119,067	WEST	9/3/1990	73	0	100	L&T Cracking, Weathering
Jefferson County International	A01PT	02	AC	44,800	WEST	9/3/1997	90	0	100	L&T Cracking, Weathering
Jefferson County International	A02PT	01	AC	11,777	WEST	9/3/1996	79	72	28	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Jefferson County International	A03PT	01	AC	10,299	WEST	9/3/1990	63	0	100	Patching, Weathering
Jefferson County International	A04PT	01	AC	5,991	WEST	9/3/1990	75	0	100	L&T Cracking, Weathering
Jefferson County International	R09PT	01	AC	225,000	WEST	9/3/1990	68	31	69	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Jefferson County International	T01PT	01	AC	18,269	WEST	9/3/1996	76	0	100	L&T Cracking, Patching, Raveling, Weathering
Jefferson County International	T02PT	01	AC	3,438	WEST	9/3/1996	80	0	100	L&T Cracking, Weathering
Jefferson County International	T03PT	01	AC	4,447	WEST	3/1/2012	94	0	100	Weathering
Jefferson County International	T04PT	01	AC	26,976	WEST	9/3/1995	69	23	77	L&T Cracking, Patching, Rutting, Weathering
Jefferson County International	T05PT	01	AC	37,247	WEST	9/3/1999	85	0	76	Depression, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Jefferson County International	T06PT	01	AC	56,613	WEST	9/3/1996	73	0	100	L&T Cracking, Raveling, Weathering
Jefferson County International	T07PT	01	AC	27,393	WEST	9/3/1990	54	25	75	Alligator Cracking, Bleeding, L&T Cracking, Raveling, Weathering
Jefferson County International	T08PT	01	AC	10,327	WEST	9/3/1992	63	40	59	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Jefferson County International	T09PT	01	AC	19,942	WEST	8/3/2012	76	0	100	L&T Cracking, Patching, Weathering
Jefferson County International	T10PT	01	AC	94,722	WEST	9/3/1990	69	19	81	Alligator Cracking, Bleeding, L&T Cracking, Raveling, Weathering
Jefferson County International	T11PT	01	AC	82,657	WEST	6/3/2006	83	0	100	L&T Cracking, Weathering
Lake Chelan	A01CN	01	AC	6,784	NCNT	6/16/1986	76	0	100	L&T Cracking
Lake Chelan	A02CN	01	AC	22,978	NCNT	7/2/1987	76	0	100	L&T Cracking
Lake Chelan	A02CN	02	PCC	495	NCNT	1/1/2000	86	0	0	Shrinkage Cracking
Lake Chelan	A02CN	03	AC	3,762	NCNT	9/1/1987	5	40	60	Alligator Cracking, L&T Cracking, Raveling, Rutting
Lake Chelan	A03CN	01	AC	103,689	NCNT	6/17/1986	76	0	87	Depression, L&T Cracking
Lake Chelan	A04CN	01	AC	6,818	NCNT	6/16/1986	62	54	45	Alligator Cracking, Depression, L&T Cracking
Lake Chelan	R02CN	01	AC	207,826	NCNT	6/16/1986	71	0	100	L&T Cracking
Lake Chelan	T01CN	01	AC	36,048	NCNT	9/2/1997	76	0	84	Depression, L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Lake Chelan	T02CN	01	AC	22,935	NCNT	7/2/1987	71	35	61	Alligator Cracking, Depression, L&T Cracking
Lake Chelan	T02CN	02	AC	54,246	NCNT	9/2/1997	70	38	50	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting
Lake Chelan	T03CN	01	AC	31,003	NCNT	9/2/1997	59	43	44	Alligator Cracking, Depression, L&T Cracking
Lake Chelan	T04CN	01	AC	26,577	NCNT	6/6/2004	87	0	100	L&T Cracking
Lind Municipal	A01LI	01	AAC	70,766	SCNT	6/1/2005	61	46	54	Alligator Cracking, L&T Cracking, Patching, Weathering
Lind Municipal	A01LI	02	AC	14,737	SCNT	6/3/2006	85	39	60	Alligator Cracking, Depression, L&T Cracking
Lind Municipal	R05LI	01	AC	157,672	SCNT	6/3/2006	73	27	73	Alligator Cracking, L&T Cracking
Lind Municipal	T01LI	01	AAC	26,599	SCNT	8/1/2005	70	23	77	Alligator Cracking, L&T Cracking, Weathering
Lind Municipal	T02LI	01	AC	5,083	SCNT	6/3/2006	85	0	100	L&T Cracking
Lopez Island	A01LO	01	AAC	88,470	WEST	9/1/2012	91	0	100	L&T Cracking, Weathering
Lopez Island	AH16LO	01	AC	11,010	WEST	9/3/2012	91	0	100	L&T Cracking, Weathering
Lopez Island	R16LO	01	AAC	174,316	WEST	9/1/2003	86	0	100	L&T Cracking, Weathering
Lopez Island	TALO	01	AAC	110,673	WEST	9/1/2012	93	0	100	L&T Cracking, Weathering
Lopez Island	TH01LO	01	AC	24,481	WEST	9/3/2003	88	0	100	L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Lynden Municipal	A01LY	01	AC	37,651	WEST	9/3/1996	62	24	74	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Lynden Municipal	A02LY	01	AC	21,496	WEST	9/3/1997	56	42	58	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Lynden Municipal	A02LY	02	AC	4,531	WEST	9/3/1997	65	24	76	L&T Cracking, Rutting, Weathering
Lynden Municipal	R07LY	01	AAC	101,182	WEST	9/1/1989	67	19	81	Alligator Cracking, L&T Cracking, Weathering
Lynden Municipal	T01LY	01	AC	27,673	WEST	6/3/2000	71	35	62	Depression, L&T Cracking, Rutting, Swelling, Weathering
Lynden Municipal	T02LY	01	AC	5,529	WEST	9/3/1996	38	51	40	Alligator Cracking, L&T Cracking, Patching, Rutting, Swelling, Weathering
Lynden Municipal	T03LY	01	AC	4,878	WEST	9/3/1997	60	0	100	L&T Cracking, Patching, Weathering
Lynden Municipal	T04LY	01	APC	6,112	WEST	9/1/1997	65	23	77	L&T Cracking, Rutting, Weathering
Mansfield	A01MA	01	AC	30,000	NCNT	8/2/1992	60	0	100	L&T Cracking
Mansfield	A01MA	02	AC	5,123	NCNT	8/2/1996	28	60	30	Alligator Cracking, Depression, L&T Cracking, Swelling
Mansfield	A03MA	01	AC	4,594	NCNT	8/2/1996	28	68	28	Alligator Cracking, L&T Cracking, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Mansfield	A04MA	01	AC	4,588	NCNT	9/2/1996	27	60	39	Alligator Cracking, Depression, L&T Cracking, Weathering
Mansfield	R03MA	01	AAC	118,220	NCNT	6/15/1996	60	0	100	L&T Cracking, Weathering
Mansfield	T01MA	01	AC	5,450	NCNT	9/2/1992	55	40	60	Alligator Cracking, L&T Cracking
Mansfield	T02MA	01	AC	4,464	NCNT	8/2/1996	54	54	43	Alligator Cracking, L&T Cracking, Swelling
Martin Field	A01CP	01	PCC	2,432	SCNT	6/2/1980	25	84	11	Corner Break, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking
Martin Field	A01CP	02	PCC	2,552	SCNT	6/1/1998	88	0	100	Joint Seal Damage
Martin Field	A01CP	03	PCC	1,600	SCNT	6/1/1960	2	94	6	Corner Break, Joint Seal Damage, LTD Cracking, Shattered Slab
Martin Field	A01CP	04	AC	91,656	SCNT	6/1/1960	14	38	62	Alligator Cracking, Block Cracking, Patching, Raveling, Rutting, Weathering
Martin Field	R05CP	01	AC	82,489	SCNT	6/1/2002	68	0	100	L&T Cracking, Weathering
Martin Field	R05CP	02	AC	148,746	SCNT	6/1/1960	35	23	77	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Martin Field	T01CP	01	AC	115,348	SCNT	6/1/1960	26	26	74	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering
Martin Field	T01CP	02	AC	4,166	SCNT	6/1/2004	72	0	100	L&T Cracking, Weathering
Martin Field	T01CP	03	AC	6,888	SCNT	6/1/2006	86	0	100	L&T Cracking, Weathering
Mead Flying Service	A01ME	01	AAC	3,568	EAST	9/1/1979	62	32	62	Alligator Cracking, Depression, L&T Cracking, Weathering
Mead Flying Service	A02ME	01	AAC	4,022	EAST	9/1/1979	56	35	65	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Mead Flying Service	R16ME	01	AAC	75,000	EAST	9/1/1979	54	27	64	Alligator Cracking, Depression, L&T Cracking, Weathering
Mears Field	A01CC	01	AAC	4,530	WEST	9/1/1993	81	0	100	L&T Cracking, Weathering
Mears Field	A02CC	01	AAC	11,460	WEST	9/1/1993	84	0	100	L&T Cracking, Patching, Weathering
Mears Field	A02CC	02	AC	2,625	WEST	1/1/2015	98	0	100	Weathering
Mears Field	A03CC	01	PCC	1,600	WEST	9/1/1997	75	0	36	Joint Seal Damage, Shrinkage Cracking, Small Patch
Mears Field	A04CC	01	AAC	4,247	WEST	9/1/1993	43	33	16	Alligator Cracking, Depression, L&T Cracking, Swelling, Weathering
Mears Field	R07CC	01	AAC	6,800	WEST	6/1/1993	87	0	91	L&T Cracking, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Mears Field	R07CC	02	AAC	156,240	WEST	9/1/1993	70	0	77	L&T Cracking, Patching, Swelling, Weathering
Mears Field	T01CC	01	AAC	8,360	WEST	9/1/1993	79	0	57	L&T Cracking, Swelling, Weathering
Methow Valley State	A03MV	01	AAC	86,394	NCNT	6/2/2018[8]	100	0	0	No Distress
Methow Valley State	A04MV	01	AC	59,904	NCNT	9/1/2003	68	0	100	L&T Cracking, Weathering
Methow Valley State	A04MV	02	AC	32,166	NCNT	9/1/2003	64	35	65	Alligator Cracking, L&T Cracking, Patching, Weathering
Methow Valley State	A04MV	03	AC	6,545	NCNT	9/1/1955	52	0	100	L&T Cracking, Weathering
Methow Valley State	A04MV	04	PCC	900	NCNT	1/1/1997	89	0	0	Shrinkage Cracking
Methow Valley State	A04MV	05	PCC	400	NCNT	1/1/2000	58	100	0	Corner Break
Methow Valley State	A05MV	01	AC	18,850	NCNT	9/1/1996	52	16	84	Alligator Cracking, L&T Cracking, Weathering
Methow Valley State	R13MV	01	AAC	407,078	NCNT	6/2/2018[8]	100	0	0	No Distress
Methow Valley State	T01MV	01	AC	19,978	NCNT	9/3/1996	78	0	100	L&T Cracking, Weathering
Methow Valley State	T02MV	01	AC	20,866	NCNT	9/1/1996	55	0	100	L&T Cracking, Patching, Weathering
Methow Valley State	T03MV	01	AC	7,264	NCNT	9/3/1996	45	31	69	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Methow Valley State	T04MV	01	AAC	8,530	NCNT	6/2/2018[8]	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Methow Valley State	T05MV	01	AC	9,815	NCNT	9/1/1955	2	67	33	Alligator Cracking, Raveling, Rutting
Methow Valley State	T05MV	02	AC	8,586	NCNT	9/1/2002	78	38	62	Alligator Cracking, L&T Cracking, Weathering
Methow Valley State	T05MV	03	AC	11,943	NCNT	1/1/2008	75	38	62	Alligator Cracking, L&T Cracking, Patching, Weathering
Methow Valley State	T05MV	04	AAC	8,688	NCNT	1/1/2013	88	0	100	L&T Cracking, Weathering
Methow Valley State	T05MV	05	PCC	908	NCNT	7/1/2013	89	0	0	Shrinkage Cracking
Moses Lake Municipal	A01ML	01	AC	5,978	SCNT	9/2/1989	51	31	50	Alligator Cracking, Depression, L&T Cracking, Swelling
Moses Lake Municipal	A01ML	02	AC	18,442	SCNT	9/2/1999	73	0	100	L&T Cracking
Moses Lake Municipal	AHLD16ML	01	AC	7,712	SCNT	5/2/1995	26	70	30	Alligator Cracking, L&T Cracking, Rutting, Weathering
Moses Lake Municipal	AHLD34ML	01	AC	6,690	SCNT	9/2/1999	64	32	68	Alligator Cracking, L&T Cracking
Moses Lake Municipal	R16ML	01	AAC	9,922	SCNT	10/1/2014	96	0	100	L&T Cracking, Weathering
Moses Lake Municipal	R16ML	02	AAC	90,863	SCNT	10/1/2014	95	0	100	L&T Cracking, Weathering
Moses Lake Municipal	R16ML	03	AAC	25,471	SCNT	10/1/2014	94	0	100	L&T Cracking, Weathering
Moses Lake Municipal	T01ML	01	AAC	38,899	SCNT	9/1/1989	58[9]	81	19	Alligator Cracking, L&T Cracking, Weathering
Moses Lake Municipal	T01ML	02	AC	7,945	SCNT	9/2/1999	82[9]	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Moses Lake Municipal	T01ML	03	AC	13,207	SCNT	9/2/1999	70[9]	60	40	Alligator Cracking, L&T Cracking
Moses Lake Municipal	T02ML	01	AAC	5,923	SCNT	5/1/1995	67[9]	0	98	Depression, L&T Cracking
Moses Lake Municipal	T02ML	02	AAC	41,723	SCNT	9/1/1989	62[9]	59	41	Alligator Cracking, L&T Cracking
Moses Lake Municipal	T02ML	03	AAC	11,099	SCNT	5/1/1995	71[9]	35	65	Alligator Cracking, L&T Cracking, Weathering
Moses Lake Municipal	T02ML	04	AAC	3,063	SCNT	10/1/2014	91[9]	0	100	L&T Cracking, Weathering
Norman Grier Field	A01KE	01	AAC	30,886	WEST	9/1/1982	34	42	58	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting, Weathering
Norman Grier Field	R15KE	01	AAC	129,791	WEST	9/1/1986	62	0	100	L&T Cracking, Patching, Raveling, Weathering
Norman Grier Field	T01KE	01	AAC	93,408	WEST	9/1/1986	57	0	79	Depression, L&T Cracking, Swelling, Weathering
Norman Grier Field	T02KE	01	AAC	56,905	WEST	9/1/1982	24	35	54	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Norman Grier Field	T03KE	01	AAC	8,963	WEST	9/1/1982	58	27	71	Depression, L&T Cracking, Rutting, Weathering
Ocean Shores Municipal	A01OS	01	AC	16,443	CSTL	5/3/2008	94	0	100	Raveling, Weathering
Ocean Shores Municipal	A02OS	01	AAC	93,831	CSTL	9/1/1995	68	0	78	Depression, L&T Cracking, Patching, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Ocean Shores Municipal	R15OS	01	AAC	139,396	CSTL	7/1/2015	100	0	0	No Distress
Ocean Shores Municipal	R15OS	02	AAC	27,508	CSTL	7/1/2015	100	0	0	No Distress
Ocean Shores Municipal	T01OS	01	AAC	8,492	CSTL	7/1/2015	100	0	0	No Distress
Ocean Shores Municipal	T01OS	02	AC	87,904	CSTL	5/3/2008	94	0	100	Raveling, Weathering
Odessa Municipal	R02OD	01	AAC	91,500	SCNT	9/1/1998	76[10]	0	100	L&T Cracking, Weathering
Odessa Municipal	R02OD	02	AAC	96,000	SCNT	9/1/1998	77[10]	0	100	L&T Cracking, Weathering
Odessa Municipal	T01OD	01	AAC	4,559	SCNT	9/1/1998	55	0	80	L&T Cracking, Swelling, Weathering
Odessa Municipal	T02OD	01	AAC	6,213	SCNT	9/1/1998	60	0	100	L&T Cracking, Weathering
Odessa Municipal	T03OD	01	AAC	5,902	SCNT	9/1/1998	38	39	61	Alligator Cracking, L&T Cracking, Raveling, Weathering
Odessa Municipal	T04OD	01	AC	78,365	SCNT	9/2/2004	31	55	28	Alligator Cracking, L&T Cracking, Patching, Rutting, Swelling, Weathering
Okanogan Legion	A01OK	01	AC	65,221	NCNT	9/1/1987	63	54	45	Alligator Cracking, Depression, L&T Cracking, Patching
Okanogan Legion	R04OK	01	AAC	102,775	NCNT	8/2/2018[8]	100	0	0	No Distress
Olympia Regional	A01OL	01	AC	13,565	WEST	9/1/1943	16	37	60	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Weathering
Olympia Regional	A01OL	02	AC	7,975	WEST	10/1/2017	96	100	0	Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Olympia Regional	ACOV1OL	01	AC	39,633	WEST	9/2/1984	64	14	85	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Olympia Regional	ACOV1OL	02	AC	30,758	WEST	10/2/2005	82	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	AFISHOL	01	AAC	12,358	WEST	3/2/2017	100	0	0	No Distress
Olympia Regional	AGOWOL	01	AC	10,233	WEST	9/2/1996	81	0	100	L&T Cracking, Patching
Olympia Regional	AGOWOL	03	AC	6,490	WEST	9/2/1996	76	0	100	L&T Cracking, Weathering
Olympia Regional	AGOWOL	04	AC	9,177	WEST	9/1/2005	63	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	AGOWOL	05	AC	29,890	WEST	9/3/2005	89	0	100	L&T Cracking, Weathering
Olympia Regional	AGOWOL	07	AC	7,743	WEST	9/2/1996	82	0	100	L&T Cracking, Weathering
Olympia Regional	AH35OL	01	AC	20,006	WEST	9/3/1980	54	0	100	Block Cracking, L&T Cracking, Weathering
Olympia Regional	AHABCOL	01	AC	45,776	WEST	9/3/1996	71	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	AHDEOL	01	AC	23,966	WEST	9/3/1998	77	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	AHDEOL	02	AAC	40,051	WEST	8/2/2017	100	0	0	No Distress
Olympia Regional	AHFGHOL	01	AC	48,191	WEST	9/3/1998	88	0	100	L&T Cracking, Weathering
Olympia Regional	APEAOL	01	AC	23,239	WEST	9/2/1943	8	48	48	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Olympia Regional	AS8OL	01	AC	5,683	WEST	9/1/1993	86	0	100	L&T Cracking, Weathering
Olympia Regional	ASPOL	01	AC	81,217	WEST	9/3/1996	90	0	100	L&T Cracking, Weathering
Olympia Regional	ATCOL	01	AC	16,000	WEST	9/4/2014	90	0	100	L&T Cracking, Weathering
Olympia Regional	ATRANSOL	01	AC	221,977	WEST	9/2/1996	78	0	100	L&T Cracking, Weathering
Olympia Regional	ATRANSOL	02	AC	9,376	WEST	9/2/1943	68	36	64	Alligator Cracking, L&T Cracking, Patching, Rutting
Olympia Regional	AWSDOTOL	01	AC	152,127	WEST	9/3/1979	69	0	100	Block Cracking, L&T Cracking, Raveling, Weathering
Olympia Regional	AWSDOTOL	02	AC	15,857	WEST	9/4/2014	96	0	100	L&T Cracking, Weathering
Olympia Regional	R08OL	01A	AC	63,316	WEST	9/2/1943	53	29	71	Alligator Cracking, L&T Cracking, Patching, Weathering
Olympia Regional	R08OL	01B	AC	33,765	WEST	9/3/1992	76	0	100	L&T Cracking
Olympia Regional	R08OL	02A	AC	239,620	WEST	9/2/1943	59	29	71	Alligator Cracking, L&T Cracking, Raveling, Weathering
Olympia Regional	R08OL	02B	AC	193,558	WEST	9/2/1943	54	50	50	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Olympia Regional	R17OL	01A	AC	164,679	WEST	10/17/2007	88	0	100	L&T Cracking, Patching, Raveling, Weathering
Olympia Regional	R17OL	01B	AC	82,340	WEST	10/17/2007	85	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Olympia Regional	R17OL	02A	AC	76,996	WEST	10/1/2005	78	0	100	L&T Cracking, Weathering
Olympia Regional	R17OL	02B	AC	38,326	WEST	10/1/2005	69	0	100	L&T Cracking, Weathering
Olympia Regional	R17OL	04A	AC	358,216	WEST	10/18/2008	91	0	100	L&T Cracking, Weathering
Olympia Regional	R17OL	04B	AC	154,557	WEST	10/18/2008	92	0	100	L&T Cracking, Weathering
Olympia Regional	T03OL	01	AAC	26,649	WEST	9/1/1996	76	0	100	L&T Cracking, Weathering
Olympia Regional	TAOL	01	AC	45,151	WEST	9/3/1979	67	0	100	L&T Cracking, Weathering
Olympia Regional	TAOL	02	AAC	7,420	WEST	10/18/2007	92	0	100	L&T Cracking, Weathering
Olympia Regional	TAOL	03	AAC	99,407	WEST	10/18/2007	88	0	100	L&T Cracking, Weathering
Olympia Regional	TBOL	01	AC	135,443	WEST	6/1/2005	78	0	100	L&T Cracking, Weathering
Olympia Regional	TBOL	02	AC	10,240	WEST	10/18/2007	86	0	100	L&T Cracking, Weathering
Olympia Regional	TBOL	03	AAC	9,478	WEST	10/18/2007	89	0	100	L&T Cracking, Weathering
Olympia Regional	TBOL	04	AC	62,491	WEST	6/1/2005	84	0	100	L&T Cracking, Weathering
Olympia Regional	TCOL	01	AC	83,515	WEST	9/4/2014	94	0	100	Weathering
Olympia Regional	TCOVOL	01	AC	7,440	WEST	9/2/1943	19	36	64	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Olympia Regional	TDOL	01	AC	8,192	WEST	9/3/1979	44	17	65	Alligator Cracking, Depression, L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Olympia Regional	TEOL	01	AC	145,045	WEST	10/15/2010	94	0	100	Weathering
Olympia Regional	TEOL	02	AC	87,703	WEST	10/15/2010	89	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	TFOL	01	AC	117,326	WEST	9/3/1986	61	24	76	Alligator Cracking, Depression, L&T Cracking, Weathering
Olympia Regional	TFOL	03	AC	40,176	WEST	5/3/2015	100	0	0	No Distress
Olympia Regional	TFOL	04	AC	77,026	WEST	6/1/2005	84	0	100	L&T Cracking, Weathering
Olympia Regional	TFOL	05	AAC	4,448	WEST	9/2/2014	94	0	100	Weathering
Olympia Regional	TGHARDOL	01	AC	20,607	WEST	3/8/1943	64	0	100	L&T Cracking
Olympia Regional	TGOL	01	AC	30,513	WEST	10/18/2008	94	0	100	Weathering
Olympia Regional	TGOL	02	AC	154,137	WEST	9/2/1943	38	46	54	Alligator Cracking, L&T Cracking, Patching, Rutting
Olympia Regional	TGOL	03	AC	24,157	WEST	10/18/2008	93	0	100	L&T Cracking, Weathering
Olympia Regional	TH1OL	01	AC	45,980	WEST	10/1/2005	83	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	THABCOL	01	AC	9,025	WEST	9/2/1996	81	0	100	L&T Cracking, Weathering
Olympia Regional	THAOL	01	AC	5,840	WEST	9/2/1945	26	34	66	Alligator Cracking, L&T Cracking, Raveling, Weathering
Olympia Regional	THBOL	01	AC	5,840	WEST	9/2/1965	45	27	73	Alligator Cracking, L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Olympia Regional	THCOL	01	AC	5,840	WEST	9/2/1949	33	32	68	Alligator Cracking, L&T Cracking, Raveling, Weathering
Olympia Regional	THFOL	01	AAC	28,409	WEST	8/1/2017	100	0	0	No Distress
Olympia Regional	THGOL	01	AC	30,983	WEST	9/1/1995	69	18	81	Alligator Cracking, Depression, L&T Cracking, Weathering
Olympia Regional	THGOL	02	AC	4,977	WEST	9/1/1989	51	31	69	Alligator Cracking, L&T Cracking, Raveling, Weathering
Olympia Regional	THGOL	03	AC	14,298	WEST	1/1/2006	89	0	100	L&T Cracking, Weathering
Olympia Regional	THHOL	01	AC	17,353	WEST	9/1/1999	79	0	85	Depression, L&T Cracking, Patching, Weathering
Olympia Regional	THIOL	01	AC	41,584	WEST	10/1/2005	90	0	100	L&T Cracking, Weathering
Olympia Regional	TLOL	01	AC	10,674	WEST	9/2/1980	51	0	100	L&T Cracking, Patching, Weathering
Olympia Regional	TSOLOYOL	01	AC	51,780	WEST	9/2/2005	91	0	100	L&T Cracking, Weathering
Olympia Regional	TWAHDEOL	01	AC	4,466	WEST	1/1/2010	94	0	100	Weathering
Olympia Regional	TWOL	02	AC	221,379	WEST	9/3/1992	73	0	100	L&T Cracking, Weathering
Olympia Regional	TWOL	03	AC	36,818	WEST	9/4/2014	94	0	100	Weathering
Olympia Regional	TWOL	04	AC	111,610	WEST	6/1/2005	81	0	100	L&T Cracking, Weathering
Olympia Regional	TWSDOTOL	02	AAC	32,316	WEST	9/1/1979	67	0	100	L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Omak Municipal	A01OM	01	AC	64,988	NCNT	9/3/1997	67	16	82	Alligator Cracking, L&T Cracking, Swelling, Weathering
Omak Municipal	A02OM	01	AAC	178,616	NCNT	9/1/1991	59	0	96	Bleeding, L&T Cracking, Patching, Swelling, Weathering
Omak Municipal	A03OM	01	AC	23,426	NCNT	8/3/2011	100	0	0	No Distress
Omak Municipal	R17OM	01B	AC	350,025	NCNT	9/3/2002	71	0	100	L&T Cracking, Weathering
Omak Municipal	T01OM	01	AC	39,100	NCNT	9/3/1997	52	44	56	Alligator Cracking, L&T Cracking, Weathering
Omak Municipal	T01OM	02	AAC	52,704	NCNT	9/1/1991	59	0	100	Block Cracking, L&T Cracking, Weathering
Omak Municipal	T01OM	03	AC	68,592	NCNT	9/3/1991	37	66	34	Alligator Cracking, Depression, L&T Cracking, Weathering
Omak Municipal	T02OM	01	AC	37,151	NCNT	8/3/2011	100	0	0	No Distress
Omak Municipal	T05OM	01	AC	12,378	NCNT	9/3/2002	78	0	100	L&T Cracking, Weathering
Omak Municipal	T06OM	01	AC	12,334	NCNT	9/3/2002	78	0	100	L&T Cracking, Weathering
Omak Municipal	T07OM	01	AC	32,138	NCNT	8/3/2011	100	0	0	No Distress
Orcas Island	A01OR	01	AAC	18,682	WEST	9/1/1986	73	24	76	Alligator Cracking, L&T Cracking, Patching
Orcas Island	A01OR	02	AC	95,630	WEST	9/3/1986	75	0	100	L&T Cracking, Patching
Orcas Island	A01OR	03	AC	54,428	WEST	10/3/2011	90	0	100	L&T Cracking, Weathering
Orcas Island	A02OR	01	AC	5,171	WEST	9/3/1993	84	0	100	L&T Cracking
Orcas Island	HP01OR	01	PCC	1,600	WEST	6/1/2007	100	0	0	No Distress
Orcas Island	R16OR	01	AAC	120,000	WEST	9/1/1986	75	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Orcas Island	R16OR	02	AC	53,400	WEST	9/3/1986	75	0	100	L&T Cracking
Orcas Island	TA1OR	01	AC	5,261	WEST	9/3/1994	56	33	67	Alligator Cracking, L&T Cracking, Patching, Raveling
Orcas Island	TAOR	01	AAC	68,263	WEST	9/1/1986	70	15	85	Alligator Cracking, Bleeding, L&T Cracking, Patching
Orcas Island	TAOR	02	AAC	34,572	WEST	9/1/1986	68	17	83	Alligator Cracking, L&T Cracking, Patching
Orcas Island	THANGOR	01	AC	22,428	WEST	9/3/1990	83	0	100	L&T Cracking, Patching
Othello Municipal	A01OT	01	AC	6,423	SCNT	9/2/1989	43	27	54	Alligator Cracking, Depression, L&T Cracking, Patching
Othello Municipal	A01OT	02	AC	3,698	SCNT	9/2/1990	13	63	31	Alligator Cracking, Depression, L&T Cracking, Patching
Othello Municipal	A02OT	01	AC	14,883	SCNT	9/2/1989	54	13	87	Alligator Cracking, L&T Cracking, Patching
Othello Municipal	A03OT	01	PCC	2,500	SCNT	9/2/1989	12	87	13	Joint Seal Damage, Shattered Slab
Othello Municipal	A03OT	02	AC	14,983	SCNT	6/1/2014	93	0	100	L&T Cracking
Othello Municipal	A04OT	01	AC	44,880	SCNT	11/3/2016	100	0	0	No Distress
Othello Municipal	R07OT	01	AC	306,589	SCNT	3/4/2014	100[11]	0	0	No Distress
Othello Municipal	TAOT	01	AC	3,988	SCNT	9/2/1976	20	74	26	Alligator Cracking, L&T Cracking, Rutting
Othello Municipal	TAOT	02	AC	97,311	SCNT	11/3/2016	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Othello Municipal	TAOT	03	AC	29,264	SCNT	6/3/2006	78	0	100	L&T Cracking, Weathering
Othello Municipal	TBOT	01	AC	207,136	SCNT	3/4/2014	100[11]	0	0	No Distress
Packwood	A01PA	01	AC	3,249	WEST	8/17/1985	26	42	40	Alligator Cracking, Depression, Raveling, Weathering
Packwood	R01PA	01	AC	141,360	WEST	8/20/2015	100	0	0	No Distress
Pangborn Memorial	A01WN	01	AC	18,248	NCNT	6/2/1984	20	27	61	Alligator Cracking, Depression, L&T Cracking, Weathering
Pangborn Memorial	A01WN	02	AC	29,900	NCNT	6/1/2001	63	14	86	Alligator Cracking, L&T Cracking, Raveling, Weathering
Pangborn Memorial	A01WN	03	AAC	76,223	NCNT	6/1/1984	25	56	41	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Rutting, Weathering
Pangborn Memorial	A01WN	05	AAC	50,565	NCNT	6/1/2001	62	0	100	L&T Cracking, Weathering
Pangborn Memorial	A01WN	06	AAC	59,750	NCNT	6/1/1984	62	0	100	Block Cracking, L&T Cracking, Weathering
Pangborn Memorial	A01WN	07	AAC	296,518	NCNT	6/1/2001	60	0	100	L&T Cracking, Raveling, Weathering
Pangborn Memorial	A01WN	08	AC	42,914	NCNT	9/1/1999	56	0	100	Block Cracking, L&T Cracking, Weathering
Pangborn Memorial	A01WN	09	AC	11,802	NCNT	9/1/1999	59	0	100	L&T Cracking, Weathering
Pangborn Memorial	A02WN	02	AC	69,021	NCNT	9/1/1942	39	0	100	Block Cracking, L&T Cracking, Weathering
Pangborn Memorial	A02WN	03	PCC	1,200	NCNT	9/1/1985	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pangborn Memorial	A03WN	01	AC	28,875	NCNT	6/2/1987	55	36	64	Alligator Cracking, L&T Cracking, Patching, Weathering
Pangborn Memorial	A03WN	02	PCC	4,906	NCNT	9/1/1985	72	0	0	Scaling, Shrinkage Cracking
Pangborn Memorial	A04WN	02	AC	30,025	NCNT	9/1/1942	87	0	100	L&T Cracking, Weathering
Pangborn Memorial	AHOLD30WN	01	AC	37,124	NCNT	6/3/2006	78	0	100	L&T Cracking, Weathering
Pangborn Memorial	ATERMWN	01	AC	78,853	NCNT	6/3/1992	64	0	100	Block Cracking, L&T Cracking, Weathering
Pangborn Memorial	ATERMWN	02	AC	15,400	NCNT	6/3/2001	68	0	100	L&T Cracking, Raveling, Weathering
Pangborn Memorial	R12WN	01A	AC	567,800	NCNT	6/3/1999	68	0	100	L&T Cracking
Pangborn Memorial	R12WN	01B	AC	283,929	NCNT	6/3/1999	50	55	45	Alligator Cracking, L&T Cracking, Patching, Raveling
Pangborn Memorial	R12WN	02A	AC	60,648	NCNT	6/3/2006	79	0	100	L&T Cracking
Pangborn Memorial	R12WN	02B	AC	30,000	NCNT	6/3/2006	77	0	100	L&T Cracking
Pangborn Memorial	R12WN	03A	AC	71,900	NCNT	10/3/2016	100	0	0	No Distress
Pangborn Memorial	R12WN	03B	AC	35,950	NCNT	10/3/2016	99	0	100	L&T Cracking
Pangborn Memorial	TA2WN	01	AC	9,293	NCNT	6/3/1999	86	0	100	L&T Cracking
Pangborn Memorial	TA3WN	01	AC	26,280	NCNT	6/1/1999	53	0	100	L&T Cracking, Weathering
Pangborn Memorial	TA3WN	02	AC	5,043	NCNT	6/1/1999	68	20	80	Alligator Cracking, L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pangborn Memorial	TAWN	01	AC	75,021	NCNT	6/3/2006	55	57	43	Alligator Cracking, L&T Cracking, Rutting, Weathering
Pangborn Memorial	TAWN	02	AC	72,779	NCNT	6/2/1987	56	40	60	Alligator Cracking, L&T Cracking, Weathering
Pangborn Memorial	TAWN	03	AC	37,206	NCNT	9/3/1999	40	53	47	Alligator Cracking, L&T Cracking, Rutting, Weathering
Pangborn Memorial	TAWN	04	AC	116,926	NCNT	10/3/2016	100	0	0	No Distress
Pangborn Memorial	TAWN	05	AC	162,443	NCNT	10/3/2016	100	0	0	No Distress
Pangborn Memorial	TAWN	07	AAC	15,156	NCNT	7/1/2014	87	0	100	L&T Cracking
Pangborn Memorial	TAWN	08	AC	87,571	NCNT	6/3/2001	30	56	44	Alligator Cracking, L&T Cracking, Rutting, Weathering
Pangborn Memorial	TCWN	01	AC	22,985	NCNT	6/2/1978	68	0	100	L&T Cracking, Weathering
Pangborn Memorial	TCWN	02	AC	21,533	NCNT	1/1/1999	86	0	100	L&T Cracking
Pangborn Memorial	TCWN	03	AC	22,029	NCNT	9/1/1978	61	0	100	L&T Cracking, Raveling, Weathering
Pangborn Memorial	TFWN	02	AC	10,065	NCNT	6/2/1993	58	45	55	Alligator Cracking, L&T Cracking, Weathering
Pangborn Memorial	TFWN	03	AC	42,186	NCNT	9/1/1999	53	37	63	Alligator Cracking, L&T Cracking, Patching, Weathering
Pangborn Memorial	TFWN	04	AC	8,522	NCNT	9/1/1978	28	0	100	Block Cracking, L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pangborn Memorial	TGWN	01	AC	7,008	NCNT	6/1/1999	74	0	100	L&T Cracking, Patching
Pangborn Memorial	TGWN	02	AC	74,028	NCNT	6/2/1942	80	0	100	L&T Cracking, Weathering
Pangborn Memorial	TGWN	03	AC	55,382	NCNT	6/1/1942	78	0	100	L&T Cracking, Weathering
Pangborn Memorial	TGWN	04	AC	3,514	NCNT	6/2/1978	35	31	69	Alligator Cracking, L&T Cracking, Raveling, Weathering
Pangborn Memorial	THWN	01	AC	8,991	NCNT	6/1/1993	64	0	100	L&T Cracking, Patching, Weathering
Pangborn Memorial	THWN	02	AC	9,567	NCNT	6/1/1996	72	0	100	L&T Cracking, Weathering
Pangborn Memorial	THWN	03	AC	9,286	NCNT	6/1/1993	63	0	100	L&T Cracking, Patching, Weathering
Pangborn Memorial	THWN	04	AC	9,590	NCNT	6/1/1992	67	0	100	L&T Cracking, Patching, Weathering
Pangborn Memorial	THWN	05	AC	19,568	NCNT	9/2/1978	61	0	100	L&T Cracking, Patching, Weathering
Pangborn Memorial	THWN	06	AC	9,232	NCNT	6/1/1998	72	0	100	L&T Cracking, Weathering
Pearson Field	A01PE	03	AC	8,567	WEST	9/1/1939	68	46	28	Alligator Cracking, Depression, L&T Cracking
Pearson Field	A02PE	01	AC	83,063	WEST	9/2/2002	60	0	100	Depression, L&T Cracking, Patching, Raveling, Weathering
Pearson Field	A02PE	02	AC	39,500	WEST	6/2/1986	62	18	79	Block Cracking, L&T Cracking, Oil Spillage, Patching, Raveling, Rutting, Weathering
Pearson Field	A02PE	03	AAC	47,458	WEST	8/10/1999	58	0	96	L&T Cracking, Oil Spillage, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pearson Field	A02PE	04	AC	10,925	WEST	9/1/1986	17	17	83	Alligator Cracking, L&T Cracking, Patching, Raveling
Pearson Field	A03PE	01	AAC	22,385	WEST	9/1/2002	83	0	98	Depression, L&T Cracking, Raveling, Weathering
Pearson Field	A03PE	02	PCC	3,865	WEST	9/4/2002	93	0	100	Joint Seal Damage
Pearson Field	A05PE	01	AC	10,000	WEST	5/2/1985	74	21	79	Alligator Cracking, L&T Cracking
Pearson Field	A06PE	01	AC	7,675	WEST	6/1/2002	79	0	100	L&T Cracking, Raveling, Weathering
Pearson Field	A07PE	01	AC	42,354	WEST	9/2/2002	77	0	100	L&T Cracking, Weathering
Pearson Field	R08PE	01	AAC	203,990	WEST	9/1/1990	59	0	100	L&T Cracking, Raveling, Weathering
Pearson Field	T01PE	01	AAC	41,436	WEST	9/1/1990	69	0	100	L&T Cracking, Raveling, Weathering
Pearson Field	T01PE	02	AC	82,234	WEST	5/2/1985	65	53	47	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Pearson Field	T03PE	01	AC	14,150	WEST	9/1/1959	58	62	21	Alligator Cracking, Depression, L&T Cracking, Rutting
Pearson Field	T03PE	02	AC	6,180	WEST	9/2/2002	84	72	28	L&T Cracking, Rutting
Pearson Field	T03PE	03	AC	9,795	WEST	9/2/2002	63	44	50	Alligator Cracking, Depression, L&T Cracking, Weathering
Pearson Field	T03PE	04	AC	8,000	WEST	1/1/1999	86	0	100	L&T Cracking
Pearson Field	T05PE	01	AC	7,915	WEST	9/1/1998	29	0	100	L&T Cracking, Raveling, Weathering
Pearson Field	T06PE	01	AC	29,628	WEST	9/2/2002	76	0	100	L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pearson Field	T07PE	01	AC	28,039	WEST	8/11/1999	68	0	100	L&T Cracking, Weathering
Pearson Field	T09PE	01	AC	16,065	WEST	6/1/2002	83	0	100	L&T Cracking, Raveling, Weathering
Pearson Field	T10PE	01	AC	45,235	WEST	6/2/1986	51	12	88	L&T Cracking, Raveling, Rutting, Weathering
Pearson Field	T11PE	02	AC	9,965	WEST	9/1/1991	52	54	46	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Pearson Field	T12PE	01	AC	9,618	WEST	9/1/1997	68	0	100	L&T Cracking, Patching, Weathering
Pearson Field	T14PE	01	AC	4,178	WEST	9/1/1995	71	0	100	L&T Cracking, Weathering
Pearson Field	T14PE	02	AC	16,319	WEST	9/1/1994	27	0	100	L&T Cracking, Patching, Raveling, Weathering
Pierce County Airport -Thun Field	A01TH	01	AC	46,787	WEST	9/2/2002	91	0	100	Bleeding, L&T Cracking, Weathering
Pierce County Airport -Thun Field	A01TH	02	AC	155,120	WEST	9/3/1988	64	0	94	Depression, L&T Cracking, Oil Spillage, Weathering
Pierce County Airport -Thun Field	A02TH	01	AC	157,199	WEST	9/2/1983	59	29	71	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Pierce County Airport -Thun Field	AH1TH	01	AC	10,118	WEST	9/3/1988	71	0	100	L&T Cracking, Raveling, Weathering
Pierce County Airport -Thun Field	AH2TH	01	AC	24,883	WEST	6/4/2008	93	0	100	L&T Cracking, Patching, Weathering
Pierce County Airport -Thun Field	R17TH	01	AC	220,482	WEST	9/3/1988	73	0	100	L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pierce County Airport -Thun Field	T01TH	01	AC	127,747	WEST	9/3/1988	79	0	100	L&T Cracking, Weathering
Pierce County Airport -Thun Field	T01TH	02	AC	43,330	WEST	6/4/2008	96	0	100	L&T Cracking, Weathering
Pierce County Airport -Thun Field	T02TH	01	AC	52,664	WEST	9/2/2002	81	0	43	Bleeding, L&T Cracking, Weathering
Pierce County Airport -Thun Field	T02TH	02	AC	19,380	WEST	9/2/1992	74	39	49	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Pierce County Airport -Thun Field	T03TH	01	AC	23,591	WEST	9/2/1992	60	34	66	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Pierce County Airport -Thun Field	T03TH	02	AC	44,734	WEST	9/2/1990	64	20	80	Alligator Cracking, L&T Cracking, Patching, Weathering
Port Of Ilwaco	A01IL	01	AAC	3,725	CSTL	8/1/2005	93	0	100	L&T Cracking, Weathering
Port Of Ilwaco	A02IL	01	AAC	2,520	CSTL	8/1/2005	87	0	100	L&T Cracking, Weathering
Port Of Ilwaco	R10IL	01	AAC	105,544	CSTL	8/2/2005	97	0	100	Weathering
Port Of Whitman Business Air Center	A01CF	01	AC	4,217	EAST	6/4/2007	83	0	67	Bleeding, L&T Cracking
Port Of Whitman Business Air Center	A01CF	02	AC	3,417	EAST	6/5/2007	86	0	100	L&T Cracking, Weathering
Port Of Whitman Business Air Center	A02CF	01	AC	5,575	EAST	6/4/2007	55	46	42	Alligator Cracking, Bleeding, L&T Cracking, Oil Spillage, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Port Of Whitman Business Air Center	A02CF	02	AC	15,493	EAST	11/4/2012	94	0	100	Bleeding, L&T Cracking
Port Of Whitman Business Air Center	A02CF	03	PCC	3,151	EAST	11/1/2012	81	92	0	LTD Cracking, Shrinkage Cracking
Port Of Whitman Business Air Center	A03CF	01	AC	40,960	EAST	11/4/2012	95	0	100	L&T Cracking
Port Of Whitman Business Air Center	A04CF	01	AC	20,212	EAST	11/4/2012	95	0	100	L&T Cracking
Port Of Whitman Business Air Center	R08CF	01	AC	195,007	EAST	8/4/2015	99	0	100	L&T Cracking, Weathering
Port Of Whitman Business Air Center	T01CF	01	AC	101,387	EAST	6/4/2007	97	0	100	L&T Cracking
Port Of Whitman Business Air Center	T02CF	01	AC	5,810	EAST	6/4/2007	92	0	100	L&T Cracking
Port Of Whitman Business Air Center	T04CF	01	AC	19,188	EAST	9/4/2007	89	0	73	Bleeding, L&T Cracking, Weathering
Port Of Whitman Business Air Center	T05CF	01	AC	2,973	EAST	8/4/2015	96	0	100	Weathering
Prosser	A01PR	01	AC	13,560	SCNT	9/2/1991	66	29	71	L&T Cracking, Patching, Rutting, Weathering
Prosser	A01PR	02	AC	12,840	SCNT	9/2/1995	76	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Prosser	A02PR	01	AAC	40,231	SCNT	9/1/1995	65	0	100	L&T Cracking, Weathering
Prosser	A02PR	02	AC	42,965	SCNT	9/2/1995	72	0	100	L&T Cracking, Weathering
Prosser	A02PR	03	PCC	1,650	SCNT	9/2/1995	79	0	46	Joint Seal Damage, Shrinkage Cracking
Prosser	A02PR	04	AC	6,037	SCNT	11/15/2015	100	0	0	No Distress
Prosser	A03PR	01	AC	41,046	SCNT	9/1/2003	77	0	100	L&T Cracking, Weathering
Prosser	A03PR	02	AC	44,904	SCNT	6/3/2010	89	0	100	L&T Cracking, Weathering
Prosser	A03PR	03	AC	4,468	SCNT	6/3/2010	94	0	100	Weathering
Prosser	A03PR	04	AC	14,124	SCNT	1/1/2008	62	0	100	L&T Cracking, Weathering
Prosser	A03PR	05	AC	18,034	SCNT	8/3/2018[8]	100	0	0	No Distress
Prosser	A04PR	01	AC	230,363	SCNT	9/1/2003	78	0	100	L&T Cracking, Patching, Weathering
Prosser	A05PR	01	AC	5,175	SCNT	6/1/2010	94	0	100	Weathering
Prosser	R08PR	01	AAC	145,978	SCNT	9/1/1995	85	0	100	L&T Cracking, Patching
Prosser	R08PR	02	AC	64,149	SCNT	6/3/2010	99	0	100	L&T Cracking
Prosser	T01PR	01	AAC	5,963	SCNT	9/1/1995	90	0	100	L&T Cracking
Prosser	T02PR	01	AAC	88,843	SCNT	9/1/1995	90	0	100	L&T Cracking, Patching
Prosser	T02PR	02	AC	38,093	SCNT	6/3/2010	92	0	100	L&T Cracking, Weathering
Prosser	T03PR	01	AAC	2,206	SCNT	9/1/1995	66	0	100	L&T Cracking, Weathering
Prosser	T04PR	01	AC	5,649	SCNT	6/3/2010	94	0	100	L&T Cracking
Prosser	T04PR	02	AC	12,958	SCNT	6/3/2010	94	0	100	Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pru Field	A01RZ	01	AC	65,348	SCNT	9/2/1998	54	33	66	Alligator Cracking, L&T Cracking, Patching, Rutting, Swelling, Weathering
Pru Field	A01RZ	02	PCC	920	SCNT	1/1/2004	79	0	46	Joint Seal Damage, Shrinkage Cracking
Pru Field	A01RZ	03	PCC	1,000	SCNT	1/1/2010	73	64	36	Joint Seal Damage, LTD Cracking
Pru Field	R01RZ	01	AAC	140,721	SCNT	9/3/2015	89	0	100	L&T Cracking, Weathering
Pru Field	T01RZ	01	AAC	83,031	SCNT	12/1/1999	73	0	77	L&T Cracking, Patching, Swelling
Pru Field	T01RZ	02	AAC	10,866	SCNT	10/1/1999	48	66	34	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Pru Field	T02RZ	01	AC	4,779	SCNT	10/1/1999	69	0	100	L&T Cracking, Weathering
Pru Field	T03RZ	01	AC	3,892	SCNT	9/3/2015	90	0	100	L&T Cracking, Weathering
Pru Field	T04RZ	01	AC	3,134	SCNT	9/3/2015	89	0	100	L&T Cracking, Weathering
Pullman / Moscow Regional	A01PM	01	AAC	90,256	EAST	9/1/2003	73	0	100	L&T Cracking, Patching, Weathering
Pullman / Moscow Regional	A01PM	02	PCC	3,807	EAST	3/4/2013	88	83	17	Joint Seal Damage, LTD Cracking
Pullman / Moscow Regional	A01PM	03	PCC	7,833	EAST	10/1/2014	96	0	54	Joint Seal Damage, Small Patch
Pullman / Moscow Regional	A02PM	01	AC	54,192	EAST	6/3/1995	54	0	56	Bleeding, L&T Cracking, Patching, Weathering
Pullman / Moscow Regional	A02PM	02	AAC	121,284	EAST	9/1/2004	86	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pullman / Moscow Regional	A02PM	03	AC	130,896	EAST	6/2/2005	81	0	100	Bleeding, L&T Cracking, Patching, Weathering
Pullman / Moscow Regional	A02PM	04	PCC	3,600	EAST	6/1/2010	93	0	100	Joint Seal Damage
Pullman / Moscow Regional	A03PM	01	AC	29,795	EAST	7/1/2006	75	0	100	L&T Cracking, Weathering
Pullman / Moscow Regional	A03PM	02	AC	21,528	EAST	7/1/2006	63	33	67	Alligator Cracking, Depression, L&T Cracking, Weathering
Pullman / Moscow Regional	AHP23PM	01	AC	6,985	EAST	1/1/1995	71	0	100	L&T Cracking, Weathering
Pullman / Moscow Regional	R06PM	01A	AAC	22,378	EAST	7/11/2012	77	0	100	L&T Cracking, Raveling
Pullman / Moscow Regional	R06PM	01B	AAC	22,379	EAST	7/11/2012	76	0	100	L&T Cracking, Raveling
Pullman / Moscow Regional	R06PM	02A	AAC	67,500	EAST	7/11/2012	80	0	100	L&T Cracking, Raveling
Pullman / Moscow Regional	R06PM	02B	AAC	67,500	EAST	7/11/2012	76	0	100	L&T Cracking, Raveling
Pullman / Moscow Regional	R06PM	03A	AAC	246,500	EAST	7/11/2012	86	0	100	L&T Cracking, Raveling
Pullman / Moscow Regional	R06PM	03B	AAC	246,500	EAST	7/11/2012	83	0	100	L&T Cracking, Raveling
Pullman / Moscow Regional	T01PM	01	AAC	128,296	EAST	1/1/1995	68	0	100	Bleeding, L&T Cracking, Patching, Weathering
Pullman / Moscow Regional	T01PM	02	AAC	303,817	EAST	1/1/1995	61	28	72	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Pullman / Moscow Regional	T02PM	01	AAC	9,371	EAST	7/11/2012	92	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Pullman / Moscow Regional	T03PM	01	AAC	4,452	EAST	7/11/2012	91	0	100	L&T Cracking, Weathering
Pullman / Moscow Regional	T03PM	02	AC	6,018	EAST	1/1/1995	66	0	100	L&T Cracking, Weathering
Quillayute	A01QU	01	PCC	273,402	WEST	9/2/1943	76	29	59	Corner Spalling, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Quillayute	R04QU	01	PCC	411,320	WEST	9/3/1943	78	35	37	Corner Spalling, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Quillayute	R04QU	02	PCC	25,625	WEST	9/3/1943	75	6	35	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
Quillayute	T01QU	01	PCC	58,347	WEST	9/3/1943	69	59	28	Corner Break, Faulting, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Quillayute	T02QU	01	PCC	160,298	WEST	9/2/1943	79	47	43	Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Quillayute	T03QU	01	PCC	123,690	WEST	9/3/1943	76	38	35	Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
Quincy Municipal	A01QC	01	AC	32,225	SCNT	9/2/1979	21	63	32	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Quincy Municipal	A01QC	02	AAC	17,144	SCNT	9/1/2005	75	42	58	Alligator Cracking, L&T Cracking
Quincy Municipal	A01QC	03	AAC	10,842	SCNT	9/1/2005	86	0	100	L&T Cracking
Quincy Municipal	A01QC	04	PCC	1,200	SCNT	1/1/1979	17	100	0	Shattered Slab
Quincy Municipal	R09QC	01	AAC	178,190	SCNT	8/1/2004	68	0	100	L&T Cracking
Quincy Municipal	T01QC	01	AAC	68,092	SCNT	8/1/2005	77	59	41	Alligator Cracking, L&T Cracking
Ranger Creek State	R15RC	01	AC	82,580	WEST	9/1/1986	65	18	72	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Swelling, Weathering
Renton Municipal	ABRN	01	AC	5,346	WEST	9/2/1990	66	21	79	Alligator Cracking, L&T Cracking, Weathering
Renton Municipal	ABRN	02	AC	95,046	WEST	6/3/2014	93	0	100	L&T Cracking, Weathering
Renton Municipal	ACUSTRN	01	AC	14,933	WEST	6/1/1986	34	36	64	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Renton Municipal	ADUSTRN	01	AAC	21,679	WEST	6/1/2014	98	0	100	Weathering
Renton Municipal	AH16RN	01	AAC	4,944	WEST	9/1/2002	75	0	100	L&T Cracking, Weathering
Renton Municipal	AH16RN	02	AAC	5,452	WEST	9/1/2002	85	0	100	L&T Cracking, Weathering
Renton Municipal	AH34RN	01	AAC	6,178	WEST	9/1/2002	82	0	100	L&T Cracking, Patching, Weathering
Renton Municipal	R16RN	04	PCC	2,879	WEST	6/3/2014	100	0	0	No Distress
Renton Municipal	R16RN	01A	AAC	445,684	WEST	9/2/2009	93	0	100	L&T Cracking, Weathering
Renton Municipal	R16RN	01B	AAC	190,916	WEST	9/2/2009	85	0	100	L&T Cracking, Weathering
Renton Municipal	R16RN	02A	AAC	190,010	WEST	9/2/2009	93	0	100	L&T Cracking, Weathering
Renton Municipal	R16RN	02B	AAC	81,187	WEST	9/2/2009	85	0	100	L&T Cracking, Weathering
Renton Municipal	R16RN	03A	PCC	102,121	WEST	9/1/1955	88	53	0	Corner Break, Corner Spalling, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Renton Municipal	R16RN	03B	PCC	63,000	WEST	9/1/1955	93	0	0	Corner Spalling, Faulting, Joint Spalling, Scaling, Small Patch
Renton Municipal	TA2RN	01	AAC	11,143	WEST	9/2/2009	88	0	44	Depression, L&T Cracking, Weathering
Renton Municipal	TA2RN	02	AAC	8,773	WEST	9/1/2002	81	0	100	L&T Cracking, Weathering
Renton Municipal	TA3RN	01	AAC	8,944	WEST	9/2/2009	71	0	100	L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Renton Municipal	TA3RN	02	AAC	9,010	WEST	9/1/2002	79	0	100	L&T Cracking, Patching, Weathering
Renton Municipal	TA4RN	01	AAC	4,484	WEST	9/2/2009	83	0	100	Patching, Weathering
Renton Municipal	TA4RN	02	AAC	5,638	WEST	9/1/2002	78	35	65	Alligator Cracking, L&T Cracking, Weathering
Renton Municipal	TA5RN	01	AAC	11,710	WEST	9/2/2009	87	0	100	L&T Cracking, Patching, Weathering
Renton Municipal	TA5RN	02	AAC	5,601	WEST	9/1/2002	81	0	100	L&T Cracking, Weathering
Renton Municipal	TA6RN	01	AAC	4,798	WEST	9/2/2009	96	0	100	L&T Cracking, Weathering
Renton Municipal	TA6RN	02	AAC	8,085	WEST	9/1/2002	68	29	71	Alligator Cracking, L&T Cracking, Patching, Weathering
Renton Municipal	TARN	01	AAC	225,070	WEST	9/1/2002	70	36	64	L&T Cracking, Patching, Rutting, Weathering
Renton Municipal	TARN	02	AAC	20,695	WEST	6/1/2002	64	39	61	L&T Cracking, Rutting, Weathering
Renton Municipal	TARN	03	AAC	32,664	WEST	9/1/2002	60	67	33	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Renton Municipal	TARN	04	AAC	5,015	WEST	6/1/2002	54	74	26	L&T Cracking, Rutting, Weathering
Renton Municipal	TARN	05	AAC	24,059	WEST	9/1/2002	66	53	47	L&T Cracking, Patching, Rutting, Weathering
Renton Municipal	TB3RN	01	AAC	13,913	WEST	9/2/2009	96	0	100	L&T Cracking, Weathering
Renton Municipal	TB3RN	02	AC	4,641	WEST	9/3/2013	98	0	100	Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Renton Municipal	TB4RN	01	AAC	6,241	WEST	9/2/2009	94	0	100	L&T Cracking, Weathering
Renton Municipal	TB4RN	02	AC	4,039	WEST	9/3/2013	98	0	100	Weathering
Renton Municipal	TB5RN	01	AAC	11,779	WEST	9/2/2009	96	0	100	L&T Cracking, Weathering
Renton Municipal	TB5RN	02	AC	4,396	WEST	9/3/2013	94	0	100	Weathering
Renton Municipal	TB6RN	01	AAC	10,270	WEST	9/2/2009	90	0	100	L&T Cracking, Weathering
Renton Municipal	TB6RN	02	AC	17,387	WEST	6/3/2014	97	0	100	Weathering
Renton Municipal	TBRN	01	AC	40,523	WEST	9/3/2013	98	0	100	Weathering
Renton Municipal	TBRN	05	AC	7,221	WEST	9/2/1990	24	61	39	Alligator Cracking, Bleeding, L&T Cracking, Patching, Raveling, Rutting, Weathering
Renton Municipal	TBRN	06	AAC	11,942	WEST	6/1/2014	96	0	100	Patching, Weathering
Renton Municipal	TBRN	07	AAC	37,827	WEST	6/1/2014	98	0	100	Weathering
Renton Municipal	TBRN	08	AC	55,015	WEST	6/3/2014	98	0	100	Weathering
Renton Municipal	TEASTRN	01	AC	12,263	WEST	6/2/1980	55	53	46	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Renton Municipal	TEASTRN	02	AC	71,034	WEST	9/3/2013	91	0	100	L&T Cracking, Patching, Weathering
Renton Municipal	TEASTRN	03	AC	9,794	WEST	9/3/2013	98	0	100	Weathering
Renton Municipal	TEASTRN	04	AC	7,552	WEST	8/1/2017	100	0	0	No Distress
Renton Municipal	THANGRN	01	AAC	41,455	WEST	1/1/2009	82	20	80	Alligator Cracking, L&T Cracking, Patching, Weathering
Renton Municipal	TVLRN	01	AC	269,574	WEST	9/2/1972	67	49	47	Alligator Cracking, Bleeding, L&T Cracking, Patching, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Renton Municipal	TWESTRN	01	AC	21,647	WEST	6/2/2001	68	64	36	Alligator Cracking, L&T Cracking, Rutting, Weathering
Richland	A01RI	01	AAC	122,677	SCNT	9/1/2002	89	0	100	L&T Cracking, Patching
Richland	A02RI	01	AAC	55,584	SCNT	9/1/2002	85	0	100	L&T Cracking, Weathering
Richland	A02RI	02	AAC	62,350	SCNT	9/1/2002	88	0	100	L&T Cracking
Richland	A02RI	04	AAC	139,214	SCNT	9/1/1992	73	0	100	L&T Cracking, Weathering
Richland	A02RI	05	AAC	20,430	SCNT	9/1/1992	63	0	96	L&T Cracking, Oil Spillage, Raveling
Richland	A02RI	06	AC	6,341	SCNT	5/3/1999	65	40	60	Alligator Cracking, L&T Cracking
Richland	A02RI	07	AC	74,373	SCNT	9/2/1990	72	19	81	Alligator Cracking, L&T Cracking, Patching, Weathering
Richland	A02RI	08	AAC	7,480	SCNT	9/1/2002	65	58	42	Alligator Cracking, L&T Cracking, Patching
Richland	A02RI	09	AC	25,672	SCNT	6/3/2007	89	0	100	L&T Cracking
Richland	A02RI	10	AC	20,140	SCNT	6/1/2007	86	0	100	L&T Cracking
Richland	A03RI	01	AAC	21,513	SCNT	9/1/2002	89	0	100	L&T Cracking, Weathering
Richland	A03RI	02	AC	5,550	SCNT	9/1/1997	70	0	100	L&T Cracking, Weathering
Richland	A03RI	03	AC	10,338	SCNT	9/1/1997	83	0	100	L&T Cracking, Weathering
Richland	A04RI	01	AC	120,572	SCNT	8/3/2017	100	0	0	No Distress
Richland	A04RI	02	AAC	65,451	SCNT	5/1/1999	75	0	100	L&T Cracking, Patching
Richland	A04RI	03	AAC	33,882	SCNT	5/1/1999	79	0	100	L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Richland	A04RI	04	AC	91,542	SCNT	5/3/1999	83	0	100	L&T Cracking, Patching
Richland	HPRI	01	AC	25,796	SCNT	8/2/2018[8]	100	0	0	No Distress
Richland	HPRI	02	PCC	1,600	SCNT	8/2/2018[8]	100	0	0	No Distress
Richland	R01RI	01	AC	300,605	SCNT	6/2/2008	94	0	100	L&T Cracking
Richland	R08RI	01	AC	327,642	SCNT	6/2/2009	93	0	100	L&T Cracking
Richland	R08RI	02	AC	33,084	SCNT	6/2/2008	97	0	100	L&T Cracking
Richland	R08RI	03	AC	34,000	SCNT	6/1/2010	94	0	100	L&T Cracking, Patching
Richland	T01RI	01	AC	71,995	SCNT	9/2/1990	83	0	100	L&T Cracking, Patching, Weathering
Richland	T01RI	02	AC	32,017	SCNT	10/2/2012	94	0	100	L&T Cracking, Patching
Richland	T02RI	01	AC	20,599	SCNT	8/1/2004	87	0	100	L&T Cracking
Richland	TA2RI	01	AC	5,673	SCNT	6/2/2008	93	0	100	L&T Cracking
Richland	TA2RI	02	AC	6,398	SCNT	6/1/2003	84	0	100	L&T Cracking, Patching
Richland	TA3RI	01	AC	11,574	SCNT	6/2/2008	95	0	100	L&T Cracking
Richland	TA3RI	02	AC	10,566	SCNT	6/1/2003	87	0	100	L&T Cracking, Patching
Richland	TA4RI	01	AC	5,673	SCNT	6/2/2008	96	0	100	L&T Cracking
Richland	TA4RI	02	AC	6,398	SCNT	6/1/2003	84	0	100	L&T Cracking, Patching, Weathering
Richland	TA5RI	01	AC	5,673	SCNT	6/2/2008	95	0	100	L&T Cracking
Richland	TA5RI	02	AC	6,173	SCNT	6/1/2003	81	0	100	L&T Cracking, Patching
Richland	TARI	01	AC	5,137	SCNT	6/2/2008	93	0	100	L&T Cracking
Richland	TARI	02	AC	149,764	SCNT	6/1/2003	87	0	100	L&T Cracking, Patching
Richland	TARI	03	AC	5,137	SCNT	6/2/2008	95	0	100	L&T Cracking
Richland	TARI	04	AC	10,921	SCNT	6/2/2009	97	0	100	L&T Cracking
Richland	TARI	05	AC	16,353	SCNT	6/1/2010	98	0	100	L&T Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Richland	TB2RI	01	AC	4,938	SCNT	6/2/2009	100	0	0	No Distress
Richland	TB2RI	02	AC	4,498	SCNT	10/2/2012	95	0	100	L&T Cracking
Richland	TB3RI	01	AC	4,504	SCNT	6/2/2009	100	0	0	No Distress
Richland	TB3RI	02	AC	5,573	SCNT	10/2/2012	95	0	100	L&T Cracking
Richland	TBRI	01	AC	47,718	SCNT	9/2/1990	77	60	40	Alligator Cracking, L&T Cracking
Richland	TBRI	02	AC	19,300	SCNT	6/1/2008	96	0	100	L&T Cracking
Richland	TBRI	03	AC	15,557	SCNT	6/1/2003	87	0	100	L&T Cracking, Patching
Richland	TBRI	04	AC	83,924	SCNT	10/1/2012	98	0	100	L&T Cracking
Richland	TBRI	05	AC	13,412	SCNT	6/2/2009	97	0	100	L&T Cracking, Raveling
Richland	TBRI	06	AC	13,623	SCNT	6/2/2009	97	0	100	L&T Cracking
Richland	TCRI	01	AC	16,918	SCNT	9/3/1977	86	0	100	L&T Cracking
Richland	TCRI	02	AC	10,567	SCNT	9/2/1982	91	0	100	L&T Cracking
Richland	TD2RI	01	AC	7,633	SCNT	1/3/2018	100	0	0	No Distress
Richland	TD3RI	01	AC	34,074	SCNT	1/3/2018	100	0	0	No Distress
Richland	TD4RI	01	AC	11,239	SCNT	1/3/2018	100	0	0	No Distress
Richland	TDRI	01	AC	23,751	SCNT	9/2/1979	79	0	100	L&T Cracking
Richland	TDRI	02	AC	23,666	SCNT	6/3/2007	90	0	100	L&T Cracking
Richland	TDRI	03	AC	3,910	SCNT	6/1/2003	88	0	100	L&T Cracking, Weathering
Rosalia Municipal	A01RO	01	AAC	58,181	EAST	6/1/2011	89	0	91	L&T Cracking, Swelling, Weathering
Rosalia Municipal	R02RO	01	AC	112,400	EAST	6/3/2008	89	0	100	L&T Cracking, Weathering
Rosalia Municipal	T01RO	01	AAC	76,028	EAST	6/1/2008	87	0	100	L&T Cracking, Weathering
Rosalia Municipal	T02RO	01	AAC	5,596	EAST	6/1/2008	78	0	100	L&T Cracking, Patching, Weathering
Rosalia Municipal	T03RO	01	AC	6,850	EAST	9/3/2018[8]	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Sanderson Field	A01SH	01	PCC	292,120	WEST	7/2/1943	67	40	32	Faulting, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Popouts, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch
Sanderson Field	A02SH	01	AC	7,527	WEST	9/3/1990	58	33	67	Alligator Cracking, L&T Cracking, Patching, Rutting
Sanderson Field	A02SH	02	AC	7,140	WEST	7/2/1943	68	0	100	L&T Cracking, Patching
Sanderson Field	A02SH	03	AC	4,656	WEST	9/2/1980	35	72	28	Alligator Cracking, L&T Cracking, Rutting
Sanderson Field	AH1SH	01	AC	25,312	WEST	10/4/2016	100	0	0	No Distress
Sanderson Field	R05SH	01	AAC	500,537	WEST	9/1/1994	77	0	100	L&T Cracking
Sanderson Field	T01SH	01	AC	98,923	WEST	7/2/1943	65	0	82	L&T Cracking, Raveling, Swelling, Weathering
Sanderson Field	T02SH	01	AC	14,732	WEST	7/2/1943	70	0	100	L&T Cracking, Patching, Weathering
Sanderson Field	T03SH	01	AC	14,446	WEST	7/2/1943	67	0	98	L&T Cracking, Swelling, Weathering
Sanderson Field	T05SH	01	AC	7,811	WEST	9/2/1979	54	0	100	L&T Cracking, Patching, Raveling, Weathering
Sanderson Field	T06SH	01	AC	10,903	WEST	9/2/1979	38	27	62	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Sanderson Field	T07SH	01	AC	9,730	WEST	9/2/1995	56	18	82	Alligator Cracking, L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Sanderson Field	T08SH	01	AC	14,860	WEST	7/2/1943	54	0	100	L&T Cracking, Patching, Raveling, Weathering
Sanderson Field	T09SH	01	AC	38,543	WEST	7/2/2003	65	0	100	L&T Cracking, Patching, Raveling, Weathering
Sanderson Field	T10SH	01	AC	21,637	WEST	7/2/1943	50	0	100	L&T Cracking, Patching, Raveling, Weathering
Sanderson Field	T11SH	01	AC	18,179	WEST	7/2/1943	59	0	98	Depression, L&T Cracking, Raveling, Swelling, Weathering
Sanderson Field	TA1SH	01	AC	58,978	WEST	7/2/1943	52	32	68	Alligator Cracking, L&T Cracking, Patching, Weathering
Sanderson Field	TA1SH	02	AAC	82,084	WEST	9/1/1992	71	0	100	Bleeding, L&T Cracking, Weathering
Sanderson Field	TA3SH	01	AAC	16,963	WEST	9/1/1992	68	0	97	Bleeding, L&T Cracking, Weathering
Sanderson Field	TA4SH	01	AAC	28,407	WEST	9/1/1992	64	0	100	L&T Cracking, Weathering
Sanderson Field	TA5SH	01	AC	11,276	WEST	7/2/1943	61	22	78	Alligator Cracking, L&T Cracking, Weathering
Sanderson Field	TA5SH	02	AAC	29,245	WEST	9/1/1992	69	0	94	Bleeding, Depression, L&T Cracking, Weathering
Sanderson Field	TASH	01	AAC	228,822	WEST	9/1/1992	71	0	99	Bleeding, L&T Cracking, Weathering
Sanderson Field	TBSH	01	AAC	64,398	WEST	9/1/1992	73	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Sekiu	A01SI	01	AC	9,750	WEST	9/2/1979	43	65	28	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting
Sekiu	A02SI	01	AC	5,250	WEST	9/2/1972	40	0	69	Block Cracking, Depression
Sekiu	A03SI	01	AC	8,138	WEST	9/2/1979	49	0	71	Depression, L&T Cracking, Weathering
Sekiu	A03SI	02	AC	18,499	WEST	9/2/1972	1	63	32	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting
Sekiu	A03SI	03	AAC	20,300	WEST	7/1/1987	68	31	5	Alligator Cracking, Depression, L&T Cracking, Rutting, Swelling
Sekiu	R08SI	01	AC	51,075	WEST	9/2/1979	79	45	55	L&T Cracking, Rutting
Sekiu	R08SI	02	AC	123,900	WEST	7/2/1972	27	68	26	Alligator Cracking, Block Cracking, L&T Cracking, Rutting, Swelling
Sequim Valley	A01SE	01	AAC	3,731	WEST	7/1/1997	50	27	73	Alligator Cracking, L&T Cracking, Raveling, Weathering
Sequim Valley	A02SE	01	AC	38,661	WEST	8/2/1985	17	94	5	Alligator Cracking, Raveling, Rutting, Swelling
Sequim Valley	A02SE	02	AC	34,658	WEST	8/2/1985	21	86	11	Alligator Cracking, Bleeding, L&T Cracking, Raveling, Rutting
Sequim Valley	A02SE	03	AC	4,320	WEST	8/2/1985	7	74	26	Alligator Cracking, Raveling, Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Sequim Valley	A03SE	01	AAC	5,448	WEST	7/1/1997	57	0	100	L&T Cracking, Raveling, Weathering
Sequim Valley	R09SE	01	AAC	139,817	WEST	7/1/1997	52	0	100	L&T Cracking, Raveling, Weathering
Sequim Valley	T01SE	01	AC	16,499	WEST	8/2/1985	20	94	4	Alligator Cracking, Bleeding, Raveling, Rutting
Shady Acres	R16SP	01	AC	37,859	WEST	8/2/1999	86	0	100	Weathering
Skagit Regional	A01SK	01	AC	67,922	WEST	5/15/1992	76	23	77	L&T Cracking, Patching, Rutting, Weathering
Skagit Regional	A02SK	01	AAC	230,874	WEST	6/15/1991	89	0	100	L&T Cracking, Raveling, Weathering
Skagit Regional	A03SK	01	AC	53,232	WEST	10/4/1999	70	0	100	L&T Cracking, Weathering
Skagit Regional	A04SK	01	AC	56,472	WEST	9/3/2003	69	0	100	L&T Cracking, Weathering
Skagit Regional	A05SK	01	AC	26,278	WEST	8/3/2004	75	54	43	Alligator Cracking, Depression, L&T Cracking, Rutting, Swelling, Weathering
Skagit Regional	A05SK	02	AC	17,195	WEST	8/3/2005	64	28	72	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering
Skagit Regional	AASK	01	AAC	60,694	WEST	6/15/1991	87	0	85	Bleeding, L&T Cracking, Patching, Weathering
Skagit Regional	AASK	02	AC	93,919	WEST	6/15/1991	84	0	91	L&T Cracking, Oil Spillage, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Skagit Regional	AASK	03	AC	25,734	WEST	5/15/1992	63	19	81	Alligator Cracking, L&T Cracking, Patching, Weathering
Skagit Regional	ADSK	01	AC	38,688	WEST	9/3/1990	74	0	100	L&T Cracking, Weathering
Skagit Regional	ADSK	02	AC	52,966	WEST	6/15/1991	70	0	100	L&T Cracking, Weathering
Skagit Regional	AESK	01	AC	20,000	WEST	5/15/1992	65	26	74	Alligator Cracking, L&T Cracking, Patching, Weathering
Skagit Regional	AESK	02	PCC	3,360	WEST	6/2/2005	88	0	100	Joint Seal Damage
Skagit Regional	AH1SK	01	AC	35,538	WEST	6/15/1991	87	0	100	L&T Cracking
Skagit Regional	AH2SK	01	AC	42,364	WEST	9/3/2012	94	0	100	Weathering
Skagit Regional	R04SK	01	AC	132,720	WEST	9/3/1942	6	42	58	Alligator Cracking, Block Cracking, Raveling, Weathering
Skagit Regional	R04SK	02	AC	41,000	WEST	9/3/1942	32	75	25	Alligator Cracking, Block Cracking, L&T Cracking, Raveling
Skagit Regional	R04SK	03	AC	6,000	WEST	8/3/2012	94	0	100	Weathering
Skagit Regional	R11SK	01	AAC	399,730	WEST	10/2/2012	91	0	100	L&T Cracking, Weathering
Skagit Regional	R11SK	02	AC	143,587	WEST	10/3/2012	92	0	100	L&T Cracking, Weathering
Skagit Regional	T02SK	01	AC	31,377	WEST	9/1/2003	87	0	100	L&T Cracking, Weathering
Skagit Regional	T03SK	01	AC	27,323	WEST	6/15/1991	71	0	100	L&T Cracking, Weathering
Skagit Regional	T04SK	01	AC	20,478	WEST	6/15/1991	64	16	84	Alligator Cracking, L&T Cracking, Weathering
Skagit Regional	T04SK	02	AC	14,811	WEST	6/4/1942	16	76	24	Alligator Cracking, L&T Cracking, Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Skagit Regional	T05SK	01	AC	32,884	WEST	8/4/1993	77	0	100	L&T Cracking, Weathering
Skagit Regional	T06SK	01	AC	106,495	WEST	5/15/1992	67	18	81	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Skagit Regional	T06SK	02	AC	3,885	WEST	7/3/2016	100	0	0	No Distress
Skagit Regional	T07SK	01	AC	43,303	WEST	8/3/2008	85	0	100	L&T Cracking, Weathering
Skagit Regional	T08SK	01	AC	67,280	WEST	9/3/1942	12	53	47	Alligator Cracking, Block Cracking, Weathering
Skagit Regional	TA2SK	01	AC	28,267	WEST	9/3/2012	94	0	100	Weathering
Skagit Regional	TA3SK	01	AC	29,491	WEST	9/3/2012	91	59	41	Rutting, Weathering
Skagit Regional	TA4SK	01	AC	29,853	WEST	9/3/2012	94	0	100	Weathering
Skagit Regional	TASK	01	AAC	222,354	WEST	3/15/1990	70	0	100	L&T Cracking, Patching, Raveling
Skagit Regional	TASK	03	AC	46,034	WEST	9/3/2012	94	0	100	Weathering
Skagit Regional	TB1SK	01	AC	4,306	WEST	8/3/2012	94	0	100	Weathering
Skagit Regional	TB2SK	01	AC	4,929	WEST	8/3/2012	94	0	100	Weathering
Skagit Regional	TBSK	01	AC	25,550	WEST	10/3/1999	83	0	100	L&T Cracking, Raveling, Weathering
Skagit Regional	TBSK	02	AC	24,335	WEST	10/3/1999	75	0	100	L&T Cracking, Patching, Weathering
Skagit Regional	TBSK	03	AC	35,160	WEST	9/1/2003	79	31	69	Alligator Cracking, Bleeding, L&T Cracking, Weathering
Skagit Regional	TBSK	04	AC	31,237	WEST	8/3/2012	94	0	100	Weathering
Skagit Regional	TBSK	07	AAC	16,312	WEST	10/1/2012	94	0	100	Weathering
Skagit Regional	TBSK	08	AC	30,620	WEST	10/4/2012	94	0	100	Weathering
Skagit Regional	TBSK	09	AAC	14,994	WEST	10/1/2012	94	0	100	Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Skagit Regional	TCSK	01	AC	247,868	WEST	9/3/1942	12	67	33	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Rutting, Weathering
Skagit Regional	TCSK	02	AAC	20,965	WEST	8/24/2012	94	0	100	Weathering
Skagit Regional	TCSK	03	AAC	29,492	WEST	8/2/2011	94	0	100	Weathering
Snohomish County (Paine Field)	AARMYPF	02	PCC	173,451	WEST	9/2/1942	73	15	28	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Snohomish County (Paine Field)	AARMYPF	03	AC	32,703	WEST	9/2/1958	5	43	56	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Snohomish County (Paine Field)	AARMYPF	04	AC	163,561	WEST	9/2/1990	61	22	59	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Snohomish County (Paine Field)	AARMYPF	06	AAC	81,746	WEST	1/1/1963	26	29	71	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering
Snohomish County (Paine Field)	AARMYPF	07	APC	95,233	WEST	9/3/1990	46	46	53	Alligator Cracking, Depression, Joint Reflection Cracking, L&T Cracking, Oil Spillage, Patching, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	AARMYPF	08	PCC	46,344	WEST	9/2/1942	54	65	17	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shattered Slab, Small Patch
Snohomish County (Paine Field)	ABTRPF	01	AAC	66,872	WEST	6/1/1989	89	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	ABTRPF	02	AC	17,973	WEST	9/2/1959	6	65	35	Alligator Cracking, Raveling
Snohomish County (Paine Field)	ACENTPF	01	AC	101,197	WEST	3/3/1984	50	24	73	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Oil Spillage, Raveling, Weathering
Snohomish County (Paine Field)	ACENTPF	02	AC	21,780	WEST	3/3/1984	59	28	67	Alligator Cracking, L&T Cracking, Oil Spillage, Raveling, Rutting
Snohomish County (Paine Field)	ACENTPF	03	AAC	161,271	WEST	5/18/1985	78	31	64	L&T Cracking, Oil Spillage, Patching, Rutting, Weathering
Snohomish County (Paine Field)	ACENTPF	04	AAC	37,725	WEST	5/18/1985	91	0	79	L&T Cracking, Oil Spillage, Patching, Raveling
Snohomish County (Paine Field)	ACENTPF	05	AC	82,220	WEST	2/3/1965	38	33	55	Alligator Cracking, Depression, L&T Cracking, Oil Spillage, Patching, Raveling, Rutting, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	ACHPF	01	AC	43,783	WEST	9/3/1986	74	21	50	Alligator Cracking, Depression, L&T Cracking, Oil Spillage, Patching, Raveling
Snohomish County (Paine Field)	ACHPF	02	AC	62,022	WEST	6/3/1972	21	71	17	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting
Snohomish County (Paine Field)	ACHPF	03	AC	189,286	WEST	11/17/1960	19	44	52	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	ACHPF	04	AC	48,994	WEST	2/3/1965	8	50	50	Patching, Rutting, Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Snohomish County (Paine Field)	ACHPF	05	AC	64,385	WEST	9/17/1967	10	54	44	Patching, Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Snohomish County (Paine Field)	ACHPF	06	AC	24,327	WEST	6/3/1972	39	18	78	Depression, Raveling, Rutting
Snohomish County (Paine Field)	ACTPF	01	AAC	185,542	WEST	6/1/1989	45	35	65	Alligator Cracking, L&T Cracking, Patching, Weathering
Snohomish County (Paine Field)	AEHPF	01	AC	173,788	WEST	9/2/1988	81	17	56	Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	AERPF	01	AC	172,884	WEST	1/2/1986	62	0	54	Depression, L&T Cracking, Oil Spillage, Weathering
Snohomish County (Paine Field)	AFLIGHTPF	01	PCC	46,732	WEST	6/3/2006	100	0	0	No Distress
Snohomish County (Paine Field)	AFLIGHTPF	02	PCC	161,248	WEST	6/2/2014	98	0	0	Faulting
Snohomish County (Paine Field)	AFLIGHTPF	03	PCC	10,000	WEST	6/1/2014	100	0	0	No Distress
Snohomish County (Paine Field)	AFLIGHTPF	04	PCC	134,113	WEST	6/2/2014	100	0	0	No Distress
Snohomish County (Paine Field)	AFLIGHTPF	05	PCC	58,423	WEST	6/2/2014	100	0	0	No Distress
Snohomish County (Paine Field)	AFUELPF	01	PCC	3,600	WEST	9/2/1994	74	0	35	Corner Spalling, Joint Seal Damage, Shrinkage Cracking
Snohomish County (Paine Field)	AH16LPF	01	AC	5,261	WEST	5/3/1985	65	16	50	Alligator Cracking, Depression, L&T Cracking, Weathering
Snohomish County (Paine Field)	AH34RPF	01	AAC	5,467	WEST	6/1/2009	79	0	100	L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	AH34RPF	02	AAC	5,193	WEST	6/1/2009	86	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	AHA4PF	01	AAC	7,200	WEST	6/1/2009	84	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	AITRPF	02	AAC	166,976	WEST	6/1/1989	71	16	82	Alligator Cracking, Bleeding, L&T Cracking, Patching, Raveling, Swelling, Weathering
Snohomish County (Paine Field)	AITRPF	03	AAC	8,350	WEST	6/1/1989	57	46	54	Alligator Cracking, L&T Cracking, Patching, Weathering
Snohomish County (Paine Field)	AITRPF	04	PCC	46,334	WEST	6/1/2005	100	0	0	Small Patch
Snohomish County (Paine Field)	AITRPF	05	AC	111,509	WEST	6/1/2005	83	29	71	L&T Cracking, Patching, Rutting, Weathering
Snohomish County (Paine Field)	AMESSPF	01	AC	23,987	WEST	2/3/1965	43	9	89	Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	AMESSPF	02	APC	15,149	WEST	2/1/1965	31	21	72	Alligator Cracking, Depression, Joint Reflection Cracking, L&T Cracking, Patching, Raveling, Weathering
Snohomish County (Paine Field)	AMESSPF	03	PCC	22,945	WEST	9/2/1942	66	8	24	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
Snohomish County (Paine Field)	ANRPF	01	AC	9,335	WEST	9/2/1979	11	50	50	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	ANRPF	02	AC	11,977	WEST	9/2/1979	30	52	37	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Snohomish County (Paine Field)	ANRPF	03	AAC	14,127	WEST	11/2/2017	100	0	0	No Distress
Snohomish County (Paine Field)	ANRPF	04	AC	42,752	WEST	9/2/1994	49	33	24	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Shoving, Weathering
Snohomish County (Paine Field)	ANRPF	05	AC	52,730	WEST	11/2/2017	100	0	0	No Distress
Snohomish County (Paine Field)	ANRPF	06	AC	7,318	WEST	9/2/1980	22	62	21	Alligator Cracking, Depression, L&T Cracking, Oil Spillage, Patching, Raveling, Rutting, Weathering
Snohomish County (Paine Field)	ANRPF	08	AC	12,875	WEST	9/2/1985	19	49	39	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Snohomish County (Paine Field)	ANRPF	10	AAC	5,388	WEST	7/2/2018[8]	100	0	0	No Distress
Snohomish County (Paine Field)	ANRPF	11	AC	3,000	WEST	9/2/1994	31	19	48	Depression, Oil Spillage, Patching, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	ANRPF	13	PCC	2,767	WEST	9/2/1985	9	91	9	Joint Seal Damage, LTD Cracking, Shattered Slab
Snohomish County (Paine Field)	ANRPF	15	APC	11,198	WEST	7/2/2018[8]	100	0	0	No Distress
Snohomish County (Paine Field)	ANRPF	17	AAC	20,371	WEST	11/2/2017	100	0	0	No Distress
Snohomish County (Paine Field)	AOTRPF	01	AAC	69,607	WEST	1/19/2016	95	0	100	Patching, Weathering
Snohomish County (Paine Field)	AOTRPF	02	AAC	7,306	WEST	1/19/2016	97	0	100	Weathering
Snohomish County (Paine Field)	AOTRPF	03	AAC	35,000	WEST	7/2/2018[8]	100	0	0	No Distress
Snohomish County (Paine Field)	AOTRPF	01A	AAC	95,832	WEST	7/2/2018[8]	100	0	0	No Distress
Snohomish County (Paine Field)	ASRPF	01	AAC	14,316	WEST	9/1/1958	14	53	47	Alligator Cracking, Block Cracking, Raveling
Snohomish County (Paine Field)	ATBPF	01	AC	158,380	WEST	7/2/2018[8]	100	0	0	No Distress
Snohomish County (Paine Field)	ATRPF	01	AC	52,857	WEST	6/1/2004	69	0	100	L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	ATRPF	01A	AC	4,446	WEST	1/20/2016	62	100	0	Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	AWASHEPF	01	PCC	1,600	WEST	9/2/1988	0	92	8	Joint Seal Damage, Shattered Slab
Snohomish County (Paine Field)	AWASHWPF	01	PCC	3,827	WEST	1/1/2003	28	82	12	Corner Break, Joint Seal Damage, LTD Cracking, Shrinkage Cracking
Snohomish County (Paine Field)	AWRPF	01	AC	322,739	WEST	9/2/1982	73	16	81	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Swelling, Weathering
Snohomish County (Paine Field)	AWRPF	02	PCC	36,943	WEST	9/2/1994	16	89	8	Corner Break, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking
Snohomish County (Paine Field)	AWRPF	03	AC	123,167	WEST	9/2/1996	85	0	79	Depression, L&T Cracking, Patching, Raveling, Weathering
Snohomish County (Paine Field)	AWRPF	04	AC	137,703	WEST	6/2/1996	79	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	AWRPF	05	AC	5,203	WEST	9/2/1984	28	69	27	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	AWRPF	06	AAC	57,017	WEST	1/19/2016	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	AWRPF	07	AAC	45,377	WEST	1/1/1956	43	20	80	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Snohomish County (Paine Field)	R16LPF	01	AC	225,000	WEST	2/3/2014	97	0	100	Weathering
Snohomish County (Paine Field)	R16RPF	01A	AAC	30,000	WEST	6/2/1994	68	0	100	L&T Cracking, Patching, Weathering
Snohomish County (Paine Field)	R16RPF	01B	AAC	15,000	WEST	6/2/1994	66	28	69	Alligator Cracking, L&T Cracking, Patching, Swelling, Weathering
Snohomish County (Paine Field)	R16RPF	02A	PCC	76,125	WEST	6/3/2009	99	0	0	Small Patch
Snohomish County (Paine Field)	R16RPF	02B	PCC	76,125	WEST	6/3/2009	100	0	0	No Distress
Snohomish County (Paine Field)	R16RPF	03A	AC	14,500	WEST	6/5/2009[12]	85[11]	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	R16RPF	03B	AC	7,250	WEST	6/5/2009[12]	91[11]	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	R16RPF	04A	AAC	587,450	WEST	6/1/2009[12]	88[11]	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	R16RPF	04B	AAC	229,096	WEST	6/1/2009[12]	83[11]	0	100	L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	R16RPF	04D	AAC	64,621	WEST	6/1/2009[12]	71[11]	35	65	Alligator Cracking, L&T Cracking, Weathering
Snohomish County (Paine Field)	R16RPF	05A	AAC	41,499	WEST	6/1/2009[12]	85[11]	0	55	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	R16RPF	05B	AAC	16,184	WEST	6/1/2009[12]	86[11]	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	R16RPF	05D	AAC	4,565	WEST	6/1/2009[12]	62[11]	19	81	Alligator Cracking, L&T Cracking, Weathering
Snohomish County (Paine Field)	R16RPF	06A	AC	103,683	WEST	5/8/1996[12]	74[11]	0	92	L&T Cracking, Patching, Raveling, Swelling, Weathering
Snohomish County (Paine Field)	R16RPF	06B	AC	34,125	WEST	5/8/1996[12]	61[11]	40	57	Alligator Cracking, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	R16RPF	06D	AAC	47,410	WEST	6/1/2000[12]	71[11]	31	69	Alligator Cracking, L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	R16RPF	07A	AC	42,600	WEST	6/2/2000[12]	77[11]	0	100	L&T Cracking, Patching, Weathering
Snohomish County (Paine Field)	R16RPF	07B	AC	21,312	WEST	6/2/2000[12]	77[11]	0	96	L&T Cracking, Patching, Swelling, Weathering
Snohomish County (Paine Field)	TA1PF	01	PCC	127,403	WEST	9/1/2000	97	57	32	Corner Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TA2PF	01	AAC	15,036	WEST	6/1/2009	85	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA2PF	02	AAC	24,309	WEST	6/1/2009	90	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA3PF	01	AC	62,325	WEST	8/3/2011	87	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA3PF	02	AC	24,581	WEST	8/3/2010	85	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA4PF	01	AAC	10,665	WEST	6/1/2009	77	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA4PF	02	AAC	12,939	WEST	6/1/2009	82	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA5PF	01	AC	45,129	WEST	8/8/1995	51	44	54	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	TA6PF	01	AAC	8,966	WEST	6/1/2009	90	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA6PF	02	AAC	10,417	WEST	6/1/2009	89	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA6PF	03	AAC	10,061	WEST	6/1/2009	90	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA6PF	04	AAC	15,518	WEST	6/1/2009	87	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TA6PF	05	AAC	10,631	WEST	6/1/2009	87	0	91	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TA6PF	06	AAC	13,406	WEST	6/1/2009	90	0	88	Bleeding, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TA6PF	07	AAC	22,027	WEST	6/1/2009	78	0	50	Depression, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TA7PF	01	AAC	21,309	WEST	6/1/2009	83	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA7PF	02	AAC	39,091	WEST	6/1/2009	88	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TA8PF	01	APC	32,300	WEST	6/1/2009	92	0	88	Joint Reflection Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TA8PF	02	APC	29,975	WEST	6/1/2009	92	0	100	Joint Reflection Cracking, Weathering
Snohomish County (Paine Field)	TA9PF	01	AAC	15,295	WEST	5/1/1996	60	0	98	Bleeding, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TA9PF	02	AAC	14,053	WEST	5/1/1996	55	24	72	Alligator Cracking, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TA9PF	03	AAC	14,589	WEST	5/1/1996	72	0	100	L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	TA9PF	04	AAC	14,800	WEST	5/1/1996	77	0	97	L&T Cracking, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TA9PF	05	AC	4,981	WEST	7/2/1993	54	0	98	L&T Cracking, Patching, Swelling, Weathering
Snohomish County (Paine Field)	TA9PF	06	AC	16,256	WEST	9/2/2000	63	0	96	L&T Cracking, Patching, Swelling, Weathering
Snohomish County (Paine Field)	TAAPF	01	PCC	64,985	WEST	1/1/1967	52	42	3	Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Snohomish County (Paine Field)	TAAPF	02	AAC	2,790	WEST	6/1/1994	41	27	63	Alligator Cracking, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAAPF	03	AAC	5,156	WEST	9/1/1994	63	0	97	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	01	AAC	31,408	WEST	6/1/2009	72	0	97	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	02	AAC	106,940	WEST	6/1/2009	79	35	62	L&T Cracking, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	03	AAC	64,519	WEST	6/1/2009	94	0	100	Weathering
Snohomish County (Paine Field)	TAPF	04	AAC	9,607	WEST	6/1/2011	80	0	91	L&T Cracking, Swelling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TAPF	05	AAC	4,804	WEST	6/1/2011	82	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	06	AAC	32,529	WEST	6/1/2011	82	0	94	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	07	AAC	16,250	WEST	6/1/2011	82	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	08	AAC	33,679	WEST	6/1/2011	87	0	94	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	09	AAC	16,337	WEST	6/1/2011	82	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	10	AAC	46,658	WEST	6/1/2011	81	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	11	AAC	17,748	WEST	6/1/2011	88	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	12	AAC	82,588	WEST	6/1/2009	87	0	95	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	13	AAC	35,448	WEST	6/1/2009	73	0	98	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	14	AAC	7,228	WEST	6/1/2009	74	0	97	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	15	AAC	120,049	WEST	6/1/2009	82	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TAPF	16	AAC	50,569	WEST	6/1/2009	88	0	94	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	21	AC	115,573	WEST	6/2/2000	55	41	53	Alligator Cracking, L&T Cracking, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	22	AAC	16,125	WEST	6/1/2009	91	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	23	AAC	32,225	WEST	6/1/2009	80	0	95	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	24	AAC	22,011	WEST	6/1/2009	82	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	25	AAC	15,215	WEST	6/1/2009	89	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	26	AAC	4,063	WEST	6/1/2009	91	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	27	AC	4,076	WEST	3/2/1984	46	35	60	Alligator Cracking, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TAPF	28	AC	4,133	WEST	3/2/1984	33	23	77	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	10A	AAC	6,884	WEST	6/1/2009	84	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TAPF	13A	AAC	6,886	WEST	6/1/2009	73	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TBPF	01	PCC	92,210	WEST	7/4/2018[8]	100	0	0	No Distress
Snohomish County (Paine Field)	TCPF	01	AAC	23,723	WEST	6/1/1989	88	0	92	L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TCPF	02	AC	44,479	WEST	1/20/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TCPF	03	AAC	5,684	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TCPF	04	AAC	18,685	WEST	1/18/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TCPF	05	AAC	7,000	WEST	6/1/1989	79	0	100	L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	TCPF	06	AAC	10,682	WEST	9/1/1985	15	46	45	Alligator Cracking, Bleeding, Depression, L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	TCPF	07	AAC	10,917	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TD1PF	01	AAC	6,432	WEST	6/1/1989	89	0	100	L&T Cracking
Snohomish County (Paine Field)	TDPF	01	AAC	5,424	WEST	1/19/2016	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TDPF	02	AAC	4,971	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TDPF	03	AAC	36,348	WEST	6/1/1989	89	0	100	L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	TDPF	04	AC	6,600	WEST	6/2/1962	10	51	49	Patching, Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting
Snohomish County (Paine Field)	TDPF	05	AAC	28,490	WEST	5/1/1985	61	59	41	Alligator Cracking, L&T Cracking, Weathering
Snohomish County (Paine Field)	TDPF	06	AC	28,640	WEST	6/2/1962	11	69	31	Alligator Cracking, Block Cracking, Weathering
Snohomish County (Paine Field)	TDPF	07	AAC	11,074	WEST	2/1/2014	97	0	100	Weathering
Snohomish County (Paine Field)	TDPF	08	AAC	2,727	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TEPF	01	AAC	146,358	WEST	6/1/1989	55	51	47	Alligator Cracking, Bleeding, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Snohomish County (Paine Field)	TEPF	02	AAC	14,274	WEST	3/1/1984	92	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TF2PF	01	AC	5,728	WEST	2/3/2014	97	0	100	Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TF3PF	01	AC	7,652	WEST	2/3/2014	96	0	100	Weathering
Snohomish County (Paine Field)	TFPF	01	AC	35,540	WEST	2/4/1991	60	52	48	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Snohomish County (Paine Field)	TFPF	02	AC	33,701	WEST	2/4/1991	63	64	36	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Snohomish County (Paine Field)	TFPF	03	AC	10,908	WEST	2/3/2014	88	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TFPF	04	AC	10,446	WEST	2/26/1995	85	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TFPF	05	AC	7,559	WEST	2/3/2014	95	0	100	Raveling, Weathering
Snohomish County (Paine Field)	TFPF	06	AC	18,213	WEST	9/1/2012	97	0	100	Raveling, Weathering
Snohomish County (Paine Field)	TG1PF	01	AC	5,343	WEST	2/3/2014	96	0	100	Weathering
Snohomish County (Paine Field)	TG2PF	01	AC	9,057	WEST	2/3/2014	85	0	100	Patching, Raveling, Weathering
Snohomish County (Paine Field)	TG3PF	01	AC	9,191	WEST	2/3/2014	91	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TG4PF	01	AC	9,020	WEST	2/3/2014	87	0	100	L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	TG5PF	01	AC	12,212	WEST	2/3/2014	93	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TGPF	01	AC	25,283	WEST	2/3/1985	54	36	48	Alligator Cracking, Depression, L&T Cracking, Swelling, Weathering
Snohomish County (Paine Field)	TGPF	02	AAC	59,322	WEST	2/1/2014	97	0	92	Depression, Raveling, Weathering
Snohomish County (Paine Field)	TGPF	03	AAC	9,239	WEST	2/1/2014	95	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TGPF	04	AC	7,435	WEST	2/3/1985	13	86	14	Alligator Cracking, L&T Cracking, Weathering
Snohomish County (Paine Field)	TH1PF	01	AC	4,970	WEST	1/20/2016	100	0	0	No Distress
Snohomish County (Paine Field)	THPF	01	AAC	4,912	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	THPF	02	AAC	54,527	WEST	1/19/2016	100	0	57	Depression, Weathering
Snohomish County (Paine Field)	TJPF	01	AC	52,337	WEST	1/20/2016	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Snohomish County (Paine Field)	TJPF	02	AC	6,488	WEST	1/20/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TJPF	03	AAC	11,069	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TJPF	04	AAC	9,030	WEST	1/19/2016	100	0	0	No Distress
Snohomish County (Paine Field)	TK1PF	01	PCC	96,999	WEST	6/3/2006	99	0	0	Joint Spalling, Small Patch
Snohomish County (Paine Field)	TK7PF	01	AC	71,858	WEST	6/3/2009	86	0	100	L&T Cracking, Weathering
Snohomish County (Paine Field)	TKPF	01	PCC	140,776	WEST	9/3/2009	99	0	0	Corner Spalling, Small Patch
Snohomish County (Paine Field)	TLPF	01	AAC	27,363	WEST	9/1/1958	30	46	49	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Raveling, Weathering
Snohomish County (Paine Field)	TW11PF	01	AC	15,670	WEST	8/8/1995	87	0	100	L&T Cracking, Weathering
Southwest Washington Regional	A01KL	01	AAC	24,480	WEST	9/1/1989	61	19	81	Alligator Cracking, L&T Cracking
Southwest Washington Regional	A02KL	01	AAC	43,464	WEST	9/1/2002	84	0	87	L&T Cracking, Oil Spillage, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Southwest Washington Regional	A02KL	02	AAC	38,528	WEST	9/1/2002	77	0	100	L&T Cracking, Patching, Weathering
Southwest Washington Regional	A02KL	03	AC	7,479	WEST	9/2/1975	14	15	53	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Southwest Washington Regional	A02KL	04	PCC	5,618	WEST	9/2/1983	16	83	8	Joint Seal Damage, Corner Break, Large Patch/Utility, LTD Cracking, Shattered Slab, Small Patch
Southwest Washington Regional	A02KL	05	AAC	5,764	WEST	9/1/2010	56	0	100	L&T Cracking, Raveling, Weathering
Southwest Washington Regional	A02KL	06	PCC	3,600	WEST	9/3/2002	76	0	7	Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
Southwest Washington Regional	A03KL	01	AC	110,984	WEST	9/3/1995	91	0	100	L&T Cracking, Raveling, Weathering
Southwest Washington Regional	R12KL	01	AC	430,500	WEST	8/3/1983	67	0	100	L&T Cracking, Patching, Weathering
Southwest Washington Regional	R12KL	02	AC	9,000	WEST	8/2/1983	52	49	48	Alligator Cracking, Depression, L&T Cracking, Swelling, Weathering
Southwest Washington Regional	T01KL	01	AC	11,285	WEST	8/2/1983	75	0	100	L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Southwest Washington Regional	T02KL	01	AAC	8,250	WEST	6/1/1989	48	0	100	L&T Cracking, Raveling, Weathering
Southwest Washington Regional	T02KL	02	AAC	3,667	WEST	9/1/1989	67	0	100	L&T Cracking, Raveling, Weathering
Southwest Washington Regional	T02KL	03	AAC	5,464	WEST	9/1/1989	25	41	55	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering
Southwest Washington Regional	T03KL	01	AAC	3,780	WEST	9/1/1989	58	27	73	Alligator Cracking, L&T Cracking
Southwest Washington Regional	T04KL	01	AC	5,600	WEST	8/3/1983	57	0	100	L&T Cracking, Patching, Raveling, Weathering
Southwest Washington Regional	T05KL	01	AC	10,895	WEST	9/2/1995	94	0	100	Weathering
Southwest Washington Regional	T06KL	01	AAC	22,551	WEST	9/1/2002	82	0	100	L&T Cracking, Weathering
Southwest Washington Regional	T06KL	02	AC	38,608	WEST	9/4/2007	93	0	100	L&T Cracking, Weathering
Southwest Washington Regional	T07KL	01	AC	9,483	WEST	9/3/1995	83	0	100	L&T Cracking, Weathering
Southwest Washington Regional	T08KL	01	AC	2,240	WEST	1/1/1983	61	18	82	Alligator Cracking, L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Southwest Washington Regional	TAKL	01	AC	140,697	WEST	8/3/1983	50	65	22	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting
Southwest Washington Regional	TAKL	02	AC	18,456	WEST	7/2/1975	76	0	42	Depression, L&T Cracking
Southwest Washington Regional	TAKL	03	AC	31,768	WEST	8/3/1983	63	0	100	L&T Cracking
Southwest Washington Regional	TBKL	02	AC	8,220	WEST	8/3/1983	81	0	100	L&T Cracking
Southwest Washington Regional	TCKL	01	AC	8,125	WEST	8/3/1983	66	19	80	Alligator Cracking, Depression, L&T Cracking
Strom Field	A01MO	01	AAC	7,302	WEST	8/1/1987	5	61	36	Alligator Cracking, Bleeding, Depression, L&T Cracking, Raveling, Rutting
Strom Field	A02MO	01	AAC	8,650	WEST	8/1/1987	2	40	27	Alligator Cracking, Bleeding, Depression, L&T Cracking, Raveling, Rutting
Strom Field	A03MO	01	PCC	508	WEST	9/1/1987	0	100	0	Shattered Slab
Strom Field	R07MO	01	AAC	71,189	WEST	8/1/1987	6	59	41	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting
Strom Field	T01MO	01	AAC	6,471	WEST	8/1/1987	1	50	30	Alligator Cracking, Bleeding, Depression, Raveling, Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Sunnyside Municipal	A01SU	01	AAC	81,607	SCNT	9/1/1998	55	41	59	Alligator Cracking, L&T Cracking, Patching, Weathering
Sunnyside Municipal	A01SU	02	AC	39,707	SCNT	9/2/1985	48	16	84	Alligator Cracking, L&T Cracking, Weathering
Sunnyside Municipal	A01SU	03	AAC	4,141	SCNT	9/1/1998	60	0	100	L&T Cracking, Weathering
Sunnyside Municipal	A01SU	04	AAC	4,824	SCNT	9/1/1998	43	19	81	Alligator Cracking, L&T Cracking, Weathering
Sunnyside Municipal	A01SU	05	AC	38,027	SCNT	5/3/2018[8]	100	0	0	No Distress
Sunnyside Municipal	AHOLD25SU	01	AC	20,600	SCNT	5/3/2018[8]	100	0	0	No Distress
Sunnyside Municipal	R07SU	01	AAC	189,480	SCNT	5/3/2018[8]	100	0	0	No Distress
Sunnyside Municipal	R07SU	02	AAC	15,900	SCNT	5/3/2018[8]	100	0	0	No Distress
Sunnyside Municipal	T01SU	01	AC	40,918	SCNT	6/3/2009	93	0	100	L&T Cracking, Weathering
Sunnyside Municipal	T01SU	02	AC	89,492	SCNT	5/3/2018[8]	100	0	0	No Distress
Swanson Field	A01EA	01	AC	5,287	WEST	9/3/1997	79	0	100	L&T Cracking, Weathering
Swanson Field	A02EA	01	AC	5,205	WEST	9/3/1997	80	0	100	L&T Cracking, Weathering
Swanson Field	R16EA	01	AC	107,201	WEST	9/3/1997	92	0	97	Depression, L&T Cracking, Weathering
Tacoma Narrows	A01TN	01	AC	27,399	WEST	9/1/1998	88	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Tacoma Narrows	A01TN	02	AC	136,668	WEST	9/3/1988	71	0	100	L&T Cracking, Patching, Raveling, Weathering
Tacoma Narrows	A01TN	03	AAC	72,781	WEST	9/1/1989	70	0	100	L&T Cracking, Weathering
Tacoma Narrows	A01TN	04	AC	19,065	WEST	9/1/1998	88	0	100	L&T Cracking, Weathering
Tacoma Narrows	A01TN	05	AC	78,063	WEST	9/2/1983	63	18	82	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Tacoma Narrows	A01TN	06	AC	30,367	WEST	9/3/1993	85	0	100	L&T Cracking, Patching
Tacoma Narrows	A01TN	07	AC	4,486	WEST	9/2/1982	40	53	47	Alligator Cracking, L&T Cracking, Patching
Tacoma Narrows	A01TN	08	AC	172,664	WEST	9/2/1992	81	0	100	L&T Cracking, Weathering
Tacoma Narrows	A01TN	09	AC	30,757	WEST	9/1/1975	65	17	79	Alligator Cracking, Depression, L&T Cracking, Oil Spillage, Raveling, Weathering
Tacoma Narrows	A01TN	11	AC	21,841	WEST	9/1/1965	70	18	82	Alligator Cracking, L&T Cracking, Patching, Weathering
Tacoma Narrows	A01TN	12	AC	151,720	WEST	9/3/1964	65	0	100	Block Cracking, L&T Cracking, Patching, Weathering
Tacoma Narrows	A01TN	13	AC	30,906	WEST	9/1/1990	67	24	76	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Tacoma Narrows	A01TN	14	AC	64,801	WEST	9/1/1954	60	13	87	Alligator Cracking, L&T Cracking, Raveling, Weathering
Tacoma Narrows	A01TN	15	AC	87,436	WEST	9/2/1985	71	34	57	Alligator Cracking, Depression, L&T Cracking, Rutting, Weathering
Tacoma Narrows	A01TN	16	AC	35,145	WEST	9/1/1981	70	0	100	L&T Cracking, Patching, Weathering
Tacoma Narrows	A01TN	17	AC	124,030	WEST	9/3/1982	62	15	85	L&T Cracking, Rutting, Weathering
Tacoma Narrows	A01TN	19	AC	16,522	WEST	9/1/1975	33	0	83	Depression, L&T Cracking, Weathering
Tacoma Narrows	A01TN	20	AC	30,364	WEST	9/1/1975	52	47	53	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering
Tacoma Narrows	AH17TN	01	AC	16,998	WEST	9/2/1992	85	0	100	Joint Reflection Cracking, L&T Cracking, Weathering
Tacoma Narrows	AH17TN	02	AAC	11,543	WEST	6/2/2013	98	0	100	Weathering
Tacoma Narrows	AH35TN	01	AC	5,996	WEST	9/2/1970	65	0	100	L&T Cracking, Weathering
Tacoma Narrows	AH35TN	02	AAC	15,924	WEST	6/2/2013	98	0	100	Weathering
Tacoma Narrows	R17TN	01	AAC	219,426	WEST	6/3/2013	98	0	100	Weathering
Tacoma Narrows	R17TN	02	AAC	289,878	WEST	6/3/2013	98	0	100	Weathering
Tacoma Narrows	TA1TN	01	AAC	11,977	WEST	6/3/2013	98	0	100	Weathering
Tacoma Narrows	TA2TN	01	AAC	14,183	WEST	6/3/2013	98	0	100	Weathering
Tacoma Narrows	TA3TN	01	AAC	13,901	WEST	6/3/2013	98	0	100	Weathering
Tacoma Narrows	TA3TN	02	AAC	7,014	WEST	9/1/1989	72	0	100	L&T Cracking, Patching, Weathering
Tacoma Narrows	TA3TN	03	AC	5,013	WEST	9/2/1989	63	0	100	L&T Cracking, Patching, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Tacoma Narrows	TA4TN	01	AAC	13,156	WEST	6/3/2013	98	0	100	Weathering
Tacoma Narrows	TATN	01	AC	185,982	WEST	9/2/1970	62	17	83	Alligator Cracking, L&T Cracking, Weathering
Tacoma Narrows	TATN	02	AC	192,058	WEST	9/3/1964	69	0	100	L&T Cracking, Weathering
Tacoma Narrows	TATN	03	AAC	4,459	WEST	6/2/2013	98	0	100	Weathering
Tonasket Municipal	A01TK	01	AC	43,186	NCNT	9/2/1993	28	59	41	Alligator Cracking, L&T Cracking
Tonasket Municipal	A01TK	02	AC	33,314	NCNT	9/1/2002	48	22	59	Alligator Cracking, L&T Cracking, Patching, Swelling, Weathering
Tonasket Municipal	A02TK	01	PCC	1,500	NCNT	9/2/1998	57	100	0	LTD Cracking, Shattered Slab
Tonasket Municipal	R15TK	01	AC	137,103	NCNT	9/2/1990	43	54	46	Alligator Cracking, L&T Cracking, Weathering
Tonasket Municipal	T01TK	01	AAC	107,583	NCNT	10/1/2005	52	62	38	Alligator Cracking, L&T Cracking, Weathering
Tonasket Municipal	T02TK	01	AC	21,957	NCNT	9/2/1993	19	82	15	Alligator Cracking, Depression, L&T Cracking, Patching, Rutting
Tonasket Municipal	T06TK	01	AC	9,533	NCNT	9/2/1993	21	57	27	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
Twisp Municipal	A01TW	01	AAC	6,755	NCNT	9/1/1995	30	50	37	Alligator Cracking, Block Cracking, Depression, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Twisp Municipal	A02TW	01	AC	20,653	NCNT	9/2/1992	37	57	43	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering
Twisp Municipal	A02TW	02	AC	5,151	NCNT	9/2/1995	27	43	57	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
Twisp Municipal	A03TW	01	AC	7,600	NCNT	9/1/2002	58	63	37	Alligator Cracking, L&T Cracking
Twisp Municipal	A03TW	02	AC	11,480	NCNT	9/2/2010	70	0	100	L&T Cracking, Patching
Twisp Municipal	R10TW	01	AAC	169,008	NCNT	6/1/2010	58	0	100	L&T Cracking, Weathering
Twisp Municipal	T01TW	01	AC	38,111	NCNT	9/2/1995	9	80	20	Alligator Cracking, Block Cracking, L&T Cracking, Rutting, Weathering
Twisp Municipal	T02TW	01	AC	3,153	NCNT	9/2/1992	10	72	25	Alligator Cracking, Block Cracking, Depression, Weathering
Twisp Municipal	T03TW	01	AC	9,296	NCNT	9/2/2003	41	57	35	Alligator Cracking, Depression, L&T Cracking
Walla Walla Regional	AGAWW	01	PCC	358,772	SCNT	9/2/1943	56	57	15	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shattered Slab, Shrinkage Cracking, Small Patch

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Walla Walla Regional	AGAWW	02	APC	231,869	SCNT	9/1/1993	35	19	80	Alligator Cracking, Block Cracking, Joint Reflection Cracking, L&T Cracking, Raveling, Swelling, Weathering
Walla Walla Regional	AGAWW	03	APC	308,948	SCNT	9/1/1993	51	0	100	Joint Reflection Cracking, L&T Cracking, Raveling, Weathering
Walla Walla Regional	AGAWW	04	APC	562,463	SCNT	11/1/2012	93	0	100	L&T Cracking, Weathering
Walla Walla Regional	AGAWW	05	PCC	314,240	SCNT	9/2/1943	63	30	26	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shattered Slab, Small Patch
Walla Walla Regional	AGAWW	06	PCC	4,824	SCNT	11/3/2012	100	0	0	No Distress
Walla Walla Regional	AGAWW	07	AC	15,712	SCNT	5/5/2018[8]	100	0	0	No Distress
Walla Walla Regional	ATERMWW	01	PCC	140,013	SCNT	9/3/2000	94	0	26	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
Walla Walla Regional	R02WW	01	AC	326,350	SCNT	9/2/2003	69	0	100	L&T Cracking, Raveling, Weathering
Walla Walla Regional	R02WW	02	AC	326,350	SCNT	9/2/2003	66	0	100	L&T Cracking, Raveling, Weathering
Walla Walla Regional	R02WW	03	AC	326,350	SCNT	9/2/2003	73	0	100	L&T Cracking, Raveling, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Walla Walla Regional	R07WW	01	PCC	244,000	SCNT	9/2/1943	9	20	9	Joint Seal Damage, Joint Spalling, LTD Cracking, Scaling, Shrinkage Cracking
Walla Walla Regional	R07WW	02	PCC	244,000	SCNT	9/2/1943	9	20	9	Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Small Patch
Walla Walla Regional	R07WW	03	PCC	244,000	SCNT	9/2/1943	7	11	9	Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Scaling, Shrinkage Cracking, Small Patch
Walla Walla Regional	TA1WW	01	AC	17,702	SCNT	5/4/2018[8]	100	0	0	No Distress
Walla Walla Regional	TA2WW	01	AC	42,323	SCNT	5/5/2018[8]	100	0	0	No Distress
Walla Walla Regional	TA2WW	02	AC	22,095	SCNT	5/4/2018[8]	100	0	0	No Distress
Walla Walla Regional	TA3WW	01	AC	42,323	SCNT	8/5/2017	100	0	0	No Distress
Walla Walla Regional	TA3WW	02	AC	22,095	SCNT	8/4/2017	100	0	0	No Distress
Walla Walla Regional	TA4WW	01	AC	42,323	SCNT	8/5/2017	100	0	0	No Distress
Walla Walla Regional	TA4WW	02	AC	22,095	SCNT	8/4/2017	100	0	0	No Distress
Walla Walla Regional	TA5WW	02	AC	17,702	SCNT	8/4/2017	99	0	100	L&T Cracking
Walla Walla Regional	TAWW	05	AC	283,369	SCNT	5/5/2018[8]	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Walla Walla Regional	TAWW	09	AC	271,988	SCNT	8/5/2017	100	0	0	No Distress
Warden	A01WA	01	AC	19,585	SCNT	9/2/2002	83	0	66	Depression, L&T Cracking, Weathering
Warden	R17WA	01	AC	112,770	SCNT	9/2/1977	56	25	75	Alligator Cracking, L&T Cracking, Patching, Weathering
Warden	R17WA	02	AC	48,100	SCNT	9/1/2002	75	0	100	L&T Cracking, Weathering
Waterville	A01WV	01	AC	9,011	NCNT	9/2/1976	1	47	25	Alligator Cracking, Depression, L&T Cracking, Raveling
Waterville	A02WV	01	AC	36,074	NCNT	9/2/1997	64	35	65	Alligator Cracking, L&T Cracking, Weathering
Waterville	A02WV	02	AC	13,963	NCNT	9/3/1998	49	37	47	Alligator Cracking, Depression, L&T Cracking, Raveling, Rutting, Swelling, Weathering
Waterville	A03WV	01	AC	4,257	NCNT	9/3/1998	60	0	100	L&T Cracking, Weathering
Waterville	R07WV	01	AAC	152,900	NCNT	9/2/1997	62	0	100	L&T Cracking, Weathering
Waterville	T01WV	01	AC	17,653	NCNT	6/1/2009	84	58	42	Alligator Cracking, L&T Cracking, Weathering
Waterville	T02WV	01	AC	20,012	NCNT	9/3/1997	55	51	49	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Waterville	T03WV	01	AC	6,218	NCNT	9/3/1998	56	33	67	Alligator Cracking, L&T Cracking, Patching, Weathering
Westport	A01WE	01	AC	71,624	CSTL	9/1/1993	89	0	89	L&T Cracking, Raveling, Swelling
Westport	A02WE	01	AC	4,886	CSTL	9/1/1993	83	0	92	Depression, L&T Cracking, Raveling, Swelling
Westport	R12WE	01	AC	115,825	CSTL	9/1/1993	95	0	100	L&T Cracking
Westport	T01WE	01	AC	23,980	CSTL	9/1/1993	92	0	85	L&T Cracking, Raveling, Swelling, Weathering
Whidbey Airpark	R16LA	01	AAC	62,611	WEST	7/1/2002	91	0	97	Depression, L&T Cracking, Weathering
Wilbur Municipal	A01WL	01	AC	18,928	NCNT	9/1/2003	61	21	64	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Swelling
Wilbur Municipal	A02WL	01	AC	6,742	NCNT	1/1/1985	22	47	46	Alligator Cracking, L&T Cracking, Raveling, Rutting, Swelling
Wilbur Municipal	A03WL	01	AC	13,947	NCNT	6/2/2010	92	0	100	L&T Cracking
Wilbur Municipal	A03WL	02	PCC	8,303	NCNT	6/1/1985	48	54	10	Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
Wilbur Municipal	R02WL	01	AAC	110,425	NCNT	6/1/2009	84	0	100	L&T Cracking
Wilbur Municipal	R02WL	02	AC	120,575	NCNT	6/3/2009	93	0	100	L&T Cracking
Wilbur Municipal	T01WL	01	AC	40,144	NCNT	6/2/2010	91	0	100	L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Wilbur Municipal	T01WL	02	AC	84,673	NCNT	6/2/2010	78	0	100	L&T Cracking
Wilbur Municipal	T01WL	03	AAC	3,868	NCNT	6/1/2009	76	0	100	L&T Cracking
Wilbur Municipal	T02WL	01	AC	28,665	NCNT	6/3/2009	87	0	100	L&T Cracking
Wilbur Municipal	T03WL	01	AC	28,004	NCNT	10/3/2013	87	0	100	L&T Cracking, Weathering
Willapa Harbor	A01WP	01	AAC	39,500	CSTL	10/1/2007	98	0	100	Weathering
Willapa Harbor	R11WP	01	AAC	156,000	CSTL	10/1/2005	94	0	100	L&T Cracking, Weathering
Willapa Harbor	T01WP	01	AC	89,539	CSTL	10/3/2007	96	0	100	L&T Cracking, Weathering
Willard Field	A01TE	01	AAC	18,044	EAST	10/1/1996	38	70	30	Alligator Cracking, L&T Cracking, Rutting, Weathering
Willard Field	HP01TE	01	AC	1,600	EAST	9/2/2001	58	0	100	L&T Cracking, Raveling, Weathering
Willard Field	R04TE	01	AAC	58,295	EAST	9/1/2001	63	33	67	Alligator Cracking, L&T Cracking, Patching, Weathering
Willard Field	R04TE	02	AC	32,680	EAST	9/2/2001	33	43	35	Alligator Cracking, Depression, L&T Cracking, Rutting, Swelling, Weathering
Willard Field	T01TE	01	AAC	4,500	EAST	10/1/1996	58	0	100	L&T Cracking, Weathering
William R. Fairchild International	A01PO	01	AC	86,856	WEST	6/2/2007	81	0	93	L&T Cracking, Oil Spillage, Weathering
William R. Fairchild International	A01PO	02	AC	28,522	WEST	9/2/1978	23	80	20	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
William R. Fairchild International	A01PO	03	PCC	1,694	WEST	9/2/1999	84	0	13	Joint Seal Damage, Shrinkage Cracking
William R. Fairchild International	A01PO	04	AC	90,056	WEST	9/1/2000	74	0	100	L&T Cracking, Weathering
William R. Fairchild International	A01PO	05	AC	23,611	WEST	6/3/2004	74	0	100	L&T Cracking, Patching, Raveling, Weathering
William R. Fairchild International	A01PO	06	AC	66,895	WEST	9/1/2010	88	0	51	Depression, L&T Cracking, Oil Spillage, Patching, Weathering
William R. Fairchild International	A01PO	07	AC	25,000	WEST	6/3/2004	86	0	100	L&T Cracking, Weathering
William R. Fairchild International	A01PO	08	AC	51,259	WEST	6/2/2007	80	0	100	Patching, Weathering
William R. Fairchild International	A02PO	04	AC	69,042	WEST	3/3/2017	99	0	100	L&T Cracking
William R. Fairchild International	A03PO	01	AC	91,667	WEST	8/1/2005	86	0	91	L&T Cracking, Oil Spillage, Weathering
William R. Fairchild International	A03PO	02	AC	4,200	WEST	9/2/1978	42	14	86	L&T Cracking, Raveling, Rutting, Weathering
William R. Fairchild International	A03PO	03	AC	99,320	WEST	9/2/1978	67	33	67	Alligator Cracking, L&T Cracking, Patching, Raveling

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
William R. Fairchild International	A04PO	01	AC	103,555	WEST	9/2/1965	52	69	31	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting
William R. Fairchild International	AHLD08PO	01	AAC	11,533	WEST	9/1/1980	65	0	100	L&T Cracking, Weathering
William R. Fairchild International	R08PO	01A	AAC	328,000	WEST	9/1/1989	58	13	87	Block Cracking, L&T Cracking, Raveling, Rutting, Weathering
William R. Fairchild International	R08PO	01B	AAC	164,000	WEST	9/1/1989	59	0	100	L&T Cracking, Raveling, Weathering
William R. Fairchild International	R08PO	02A	AAC	307,000	WEST	9/2/1996	68	0	100	L&T Cracking, Weathering
William R. Fairchild International	R08PO	02B	AAC	153,500	WEST	9/2/1996	64	0	98	L&T Cracking, Raveling, Swelling, Weathering
William R. Fairchild International	R13PO	01	AAC	170,654	WEST	9/1/1978	59	0	100	L&T Cracking, Weathering
William R. Fairchild International	T01PO	01	AC	6,395	WEST	6/2/2007	81	0	100	L&T Cracking, Weathering
William R. Fairchild International	T02PO	01	AC	4,387	WEST	9/2/1978	51	35	65	Alligator Cracking, L&T Cracking, Patching
William R. Fairchild International	T03PO	01	AC	7,494	WEST	9/3/1987	24	46	45	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
William R. Fairchild International	T04PO	01	AC	4,283	WEST	9/2/1970	44	38	62	Alligator Cracking, L&T Cracking, Patching
William R. Fairchild International	T05PO	01	AC	14,948	WEST	9/3/1942	60	22	78	Alligator Cracking, L&T Cracking, Patching, Weathering
William R. Fairchild International	T06PO	01	AC	24,312	WEST	9/3/1942	22	68	32	Alligator Cracking, Depression, L&T Cracking, Rutting
William R. Fairchild International	TAPO	01	AAC	146,512	WEST	9/1/1980	65	28	72	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
William R. Fairchild International	TAPO	02	AAC	8,033	WEST	6/2/2009	82	0	100	L&T Cracking, Patching, Weathering
William R. Fairchild International	TAPO	03	AC	38,184	WEST	6/3/2009	89	0	100	L&T Cracking, Weathering
William R. Fairchild International	TAPO	04	AAC	20,800	WEST	6/2/2009	92	0	100	L&T Cracking, Weathering
William R. Fairchild International	TAPO	05	AAC	52,215	WEST	6/2/2009	94	0	100	Weathering
William R. Fairchild International	TBPO	01	AAC	2,883	WEST	6/2/2009	92	0	100	L&T Cracking, Weathering
William R. Fairchild International	TBPO	02	AAC	6,048	WEST	6/2/2009	92	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
William R. Fairchild International	TCPO	01	AAC	2,687	WEST	6/2/2009	90	0	100	L&T Cracking, Weathering
William R. Fairchild International	TCPO	02	AAC	6,461	WEST	6/2/2009	91	0	100	L&T Cracking, Weathering
William R. Fairchild International	TDPO	01	AAC	5,988	WEST	6/2/2009	90	0	100	L&T Cracking, Weathering
William R. Fairchild International	TDPO	02	AAC	13,943	WEST	6/2/2009	83	0	100	L&T Cracking, Patching, Raveling, Weathering
William R. Fairchild International	TEPO	01	AC	11,730	WEST	9/2/1942	50	42	58	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling
William R. Fairchild International	TEPO	02	AAC	24,495	WEST	8/2/2009	83	0	100	L&T Cracking, Patching, Weathering
William R. Fairchild International	TFPO	01	AAC	14,102	WEST	9/1/1980	79	46	54	Alligator Cracking, L&T Cracking, Raveling
William R. Fairchild International	TGPO	01	AAC	13,573	WEST	6/2/2009	85	0	100	L&T Cracking, Weathering
William R. Fairchild International	THPO	01	AAC	17,136	WEST	6/2/2009	87	0	100	L&T Cracking, Weathering
William R. Fairchild International	TINDPO	01	AC	39,640	WEST	9/3/1985	67	0	100	L&T Cracking, Raveling

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
William R. Fairchild International	TJPO	01	AC	159,434	WEST	9/2/1942	20	57	41	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering
William R. Fairchild International	TKPO	01	AC	4,513	WEST	9/2/1972	47	0	98	L&T Cracking, Raveling, Swelling, Weathering
Wilson Creek	A01WC	01	AC	70,608	EAST	9/1/2003	15	27	73	L&T Cracking, Patching, Raveling, Rutting
Wilson Creek	R10WC	01	AC	124,250	EAST	9/1/1997	64	57	42	L&T Cracking, Rutting, Swelling
Woodland State	R32WO	01	AAC	13,038	WEST	9/1/2003	58	33	67	Alligator Cracking, L&T Cracking, Raveling
Woodland State	R32WO	02	AAC	49,675	WEST	9/1/2006	91	0	100	L&T Cracking, Raveling
Yakima Air Terminal	A01YK	01	AC	52,803	SCNT	6/1/2004	44	63	37	Alligator Cracking, L&T Cracking, Rutting, Weathering
Yakima Air Terminal	A01YK	02	AAC	5,016	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	ACAPYK	01	AC	26,166	SCNT	9/1/1942	4	0	100	Block Cracking, Patching, Weathering
Yakima Air Terminal	ACENTYK	01	AC	75,375	SCNT	9/1/1987	55	12	88	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering
Yakima Air Terminal	ACUBYK	01	AAC	11,054	SCNT	9/1/2002	58	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	ACUBYK	02	AAC	12,650	SCNT	9/1/2002	47	29	71	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
Yakima Air Terminal	ACUBYK	03	AAC	10,023	SCNT	9/1/2002	44	0	100	Block Cracking, Weathering
Yakima Air Terminal	ACUSTYK	01	AC	17,464	SCNT	6/1/1919	25	29	70	Alligator Cracking, Depression, L&T Cracking, Patching, Raveling, Weathering
Yakima Air Terminal	ACUSTYK	02	AAC	5,607	SCNT	6/1/2008	66	0	100	L&T Cracking, Patching
Yakima Air Terminal	ADEYK	01	AC	69,502	SCNT	9/3/1987	52	31	69	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering
Yakima Air Terminal	ADEYK	02	AAC	24,417	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	AEASTYK	01	AC	106,871	SCNT	9/1/1984	39	30	70	Alligator Cracking, L&T Cracking, Patching, Weathering
Yakima Air Terminal	AHLD27YK	01	AAC	17,187	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	AMCYK	01	AC	62,071	SCNT	9/3/1987	50	9	91	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering
Yakima Air Terminal	ANWYK	01	AC	20,401	SCNT	1/11/2011	40	47	53	Alligator Cracking, L&T Cracking, Patching, Weathering
Yakima Air Terminal	ANWYK	02	AC	4,828	SCNT	6/1/1998	13	84	16	Alligator Cracking, L&T Cracking, Rutting, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	ANWYK	03	AC	54,932	SCNT	1/1/1950	36	42	57	Alligator Cracking, Bleeding, Block Cracking, L&T Cracking, Swelling, Weathering
Yakima Air Terminal	ANWYK	04	AC	77,886	SCNT	1/1/1950	59	13	85	Alligator Cracking, Depression, L&T Cracking, Swelling, Weathering
Yakima Air Terminal	ANWYK	05	AAC	26,702	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	ANWYK	06	PCC	2,000	SCNT	1/1/2015	88	0	100	Joint Seal Damage
Yakima Air Terminal	ASEYK	01	AC	47,387	SCNT	1/1/1950	6	83	17	Alligator Cracking, Patching, Rutting, Weathering
Yakima Air Terminal	ASEYK	02	AC	48,051	SCNT	6/1/2006	88	0	97	Depression, L&T Cracking
Yakima Air Terminal	ASEYK	03	AAC	21,021	SCNT	1/1/2015	84	0	100	L&T Cracking
Yakima Air Terminal	ATCHLDYK	01	AAC	23,528	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	ATCHLDYK	02	AAC	2,982	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	ATERMYK	01	PCC	103,786	SCNT	9/2/1967	90	42	0	Corner Spalling, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
Yakima Air Terminal	ATERMYK	02	AAC	57,804	SCNT	8/2/2018[8]	100	0	0	No Distress
Yakima Air Terminal	ATERMYK	03	AAC	31,727	SCNT	8/2/2018[8]	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	ATERMYK	04	AC	54,497	SCNT	9/3/1988	52	33	67	Alligator Cracking, L&T Cracking, Weathering
Yakima Air Terminal	ATERMYK	05	AAC	17,167	SCNT	9/1/1988	32	0	100	Block Cracking, L&T Cracking, Patching, Weathering
Yakima Air Terminal	ATERMYK	06	AAC	8,177	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	ATERMYK	07	AAC	35,452	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	ATERMYK	08	AAC	28,354	SCNT	10/20/2015	99	0	100	L&T Cracking
Yakima Air Terminal	ATERMYK	09	AAC	5,714	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	AWESTYK	01	AAC	131,214	SCNT	8/2/2018[8]	100	0	0	No Distress
Yakima Air Terminal	AWESTYK	02	AAC	33,981	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	R04YK	01A	AAC	184,641	SCNT	9/1/1986	20	0	100	L&T Cracking, Raveling
Yakima Air Terminal	R04YK	01B	AAC	94,649	SCNT	9/1/1986	18	0	100	Block Cracking, L&T Cracking, Raveling
Yakima Air Terminal	R04YK	02A	AAC	121,313	SCNT	9/1/1986	24	0	100	L&T Cracking, Raveling
Yakima Air Terminal	R04YK	02B	AAC	64,792	SCNT	9/1/1986	17	0	100	L&T Cracking, Raveling
Yakima Air Terminal	R04YK	03A	AAC	4,977	SCNT	9/1/1995	17	0	100	L&T Cracking, Raveling
Yakima Air Terminal	R04YK	03B	AAC	2,518	SCNT	9/1/1995	33	0	100	L&T Cracking, Raveling
Yakima Air Terminal	R04YK	04A	AAC	48,505	SCNT	10/20/2015	100	0	0	No Distress

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	R04YK	04B	AAC	24,650	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	R04YK	08A	AAC	42,982	SCNT	9/2/2002	59	0	100	Block Cracking, Weathering
Yakima Air Terminal	R04YK	08B	AAC	22,260	SCNT	9/2/2002	59	0	100	Block Cracking, Weathering
Yakima Air Terminal	R09YK	01A	AAC	98,000	SCNT	10/29/2010	90	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	01B	AAC	49,019	SCNT	10/29/2010	87	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	02A	AAC	49,600	SCNT	10/29/2010	93	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	02B	AAC	24,790	SCNT	10/29/2010	92	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	03A	AAC	55,600	SCNT	10/29/2010	92	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	03B	AAC	27,800	SCNT	10/29/2010	93	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	04A	AAC	54,700	SCNT	10/29/2010	91	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	04B	AAC	27,314	SCNT	10/29/2010	92	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	05A	AAC	188,328	SCNT	10/29/2010	95	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	05B	AAC	100,882	SCNT	10/29/2010	95	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	06A	AAC	291,485	SCNT	10/29/2010	94	0	100	L&T Cracking, Weathering
Yakima Air Terminal	R09YK	06B	AAC	151,113	SCNT	10/29/2010	92	0	100	L&T Cracking, Weathering
Yakima Air Terminal	TA1YK	01	AAC	37,094	SCNT	10/20/2015	94	0	100	L&T Cracking, Patching

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	TA1YK	02	AAC	6,393	SCNT	10/20/2015	85	0	100	Patching
Yakima Air Terminal	TA2YK	01	AAC	47,063	SCNT	10/20/2015	97	0	100	L&T Cracking
Yakima Air Terminal	TA2YK	02	AAC	5,359	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TA3YK	01	AAC	51,113	SCNT	10/20/2015	99	0	100	L&T Cracking
Yakima Air Terminal	TA3YK	02	AAC	5,462	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TA4YK	01	AAC	47,148	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TA4YK	02	AAC	6,180	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TA5YK	01	AAC	31,748	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TA5YK	02	AAC	6,047	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TAYK	01	AAC	84,504	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TAYK	02	AAC	208,755	SCNT	10/20/2015	99	0	100	L&T Cracking
Yakima Air Terminal	TAYK	04	AAC	44,571	SCNT	10/20/2015	97	0	100	L&T Cracking
Yakima Air Terminal	TAYK	05	AAC	15,211	SCNT	10/20/2015	98	0	100	L&T Cracking
Yakima Air Terminal	TAYK	06	AAC	31,017	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TAYK	07	AAC	98,365	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TB1YK	01	AC	13,103	SCNT	9/2/1984	61	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	TB2YK	01	AAC	42,784	SCNT	9/1/1976	65	0	100	Depression, L&T Cracking, Weathering
Yakima Air Terminal	TBYK	01	AAC	168,501	SCNT	9/1/1976	42	6	90	Bleeding, Block Cracking, Depression, L&T Cracking, Raveling, Rutting, Weathering
Yakima Air Terminal	TBYK	02	AAC	13,078	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TBYK	03	AAC	62,790	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TBYK	04	AAC	22,744	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TBYK	05	AAC	7,678	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TBYK	06	AAC	123,350	SCNT	9/1/2002	57	0	100	Block Cracking, L&T Cracking, Weathering
Yakima Air Terminal	TBYK	07	AAC	56,053	SCNT	9/2/2002	59	0	100	Block Cracking, Weathering
Yakima Air Terminal	TBYK	08	AAC	12,059	SCNT	9/2/2002	59	0	100	Block Cracking, Weathering
Yakima Air Terminal	TC1YK	01	AC	24,484	SCNT	1/1/1950	75	0	100	L&T Cracking, Raveling, Weathering
Yakima Air Terminal	TC2YK	01	AC	6,753	SCNT	1/1/1950	54	0	87	L&T Cracking, Swelling, Weathering
Yakima Air Terminal	TCYK	01	AC	35,338	SCNT	9/2/2002	58	0	100	Block Cracking, Weathering
Yakima Air Terminal	TCYK	02	AAC	2,040	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TCYK	04	AAC	172,788	SCNT	9/1/2005	69	0	100	L&T Cracking, Weathering

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

Airport Name	Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	Geographic Region[3]	LCD[4]	2018 PCI	% Distress due to Load[5]	% Distress due to Climate or Durability[6]	Distress Types[7]
Yakima Air Terminal	TDYK	01	AC	15,976	SCNT	1/1/1950	61	0	86	L&T Cracking, Raveling, Swelling, Weathering
Yakima Air Terminal	TL01YK	01	AC	8,133	SCNT	1/1/1950	12	64	36	Alligator Cracking, L&T Cracking, Patching, Rutting, Weathering
Yakima Air Terminal	TL02YK	01	AC	9,665	SCNT	1/1/1950	66	33	67	Alligator Cracking, L&T Cracking
Yakima Air Terminal	TL03YK	01	AC	4,819	SCNT	1/1/1950	43	43	57	Alligator Cracking, L&T Cracking, Weathering
Yakima Air Terminal	TL03YK	02	AAC	4,058	SCNT	10/20/2015	100	0	0	No Distress
Yakima Air Terminal	TL04YK	01	AC	77,724	SCNT	1/1/1950	26	53	47	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering
Yakima Air Terminal	TL04YK	02	AAC	4,708	SCNT	10/20/2015	100	0	0	No Distress

[1]See IDEA for the location of the branch and section.

[2]AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on PCC.

[3]Geographic Regions are defined as follows: EAST – Eastern, NCNT – North Central, SCNT – South Central, WEST – Western, CSTL - Coastal.

[4]LCD = last construction date.

[5]Distress due to load includes those distresses attributed to a structural deficiency in the pavement, such as alligator cracking or rutting on AC-surfaced pavements or shattered slabs on a PCC pavement.

[6]Distress due to climate or durability includes those distresses attributed to either the aging of the pavement and the effects of the environment (such as weathering, raveling, or block cracking in AC-surfaced pavements) or to a materials-related problem (such as durability cracking or alkali-silica reaction [ASR] in a PCC pavement). If materials-related distresses were recorded during the inspection, further laboratory testing is required to definitively determine the type present.

[7]Distress types are defined by ASTM D5340-12. L&T Cracking = Longitudinal and Transverse Cracking; LTD Cracking = Longitudinal, Transverse, and Diagonal Cracking; ASR = Alkali-Silica Reaction.

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

[8]Major rehabilitation or construction was completed after the pavement inspection took place. It was assumed that the pavement will be in excellent condition once constructed.

[9]Crack sealing was completed after the pavement inspection took place. The inspection data has been modified to reflect the upcoming work and it was assumed that all cracks will be sealed.

[10]Crack sealing and surface treatment application were completed after the pavement inspection took place. The inspection data has been modified to reflect the upcoming work and it was assumed that all cracks will be sealed.

[11]A surface treatment application was completed after the pavement inspection took place. The inspection data has been modified to reflect the upcoming work.

[12]Major rehabilitation was completed after the pavement inspection took place. The inspection data and LCD were not modified and reflect the actual data at the time of inspection.

APPENDIX C

PAVEMENT PERFORMANCE MODELS, UNIT COST, AND WORK POLICY INFORMATION

Table C-1. Detailed information on pavement performance models.

Model Name[1]	Description of Model Family[1]	Mathematical Equation[2]
AAC-CW-APRON-COMM/PRIMARY	AAC Aprons; Commercial and Primary Coastal and Western Zones Critical PCI = 60	100-1.08999x
AAC-CW-APRON-GA/RELIEVER>60	AAC Aprons; GA and Reliever Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 60	$100-0.39941x-0.02022x^2$
AAC-CW-APRON-GA/RELIVER<60	AAC Aprons; GA and Reliever Load < 60,000 lbs Coastal and Western Zones Critical PCI = 60	$100-0.4528x-0.04872x^2$
AAC-CW-RW<60	AAC Runways Load < 60,000 lbs Coastal and Western Zones Critical PCI = 65	$100-0.77302x-0.02071x^2$
AAC-CW-RW>60	AAC Runways Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 70	100-1.1375x
AAC-CW-TW<60	AAC Taxiways Load < 60,000 lbs Coastal and Western Zones Critical PCI = 60	$100-0.88772x-0.01453x^2$
AAC-CW-TW-COMM/PRIMARY>60	AAC Taxiways; Commercial and Primary Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 65	100-0.96501x
AAC-CW-TW-GA>60	AAC Taxiways; GA Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 65	100-0.83235x
AAC-CW-TW-RELIVER>60	AAC Taxiways; Reliever Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 65	$100-1.43015x+0.00725x^2$
AAC-ENS-APRON<60	AAC Aprons Load < 60,000 lbs East, North, and South Zones Critical PCI = 60	100-1.77458x

Table C-1. Detailed information on pavement performance models (continued).

Model Name[1]	Description of Model Family[1]	Mathematical Equation[2]
AAC-ENS-APRON>60	AAC Aprons Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 60	$100-1.29545x-0.01182x^2-0.00007x^3$
AAC-ENS-RUNWAY<60	AAC Runways Load < 60,000 lbs East, North, and South Zones Critical PCI = 65	$100-1.43125x$
AAC-ENS-RUNWAY>60	AAC Runways Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 70	$100-0.00001x-0.17308x^2+0.00284x^3$
AAC-ENS-TAXIWAY-COMM/PRIMARY>60	AAC Taxiways; Commercial/Primary Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 65	$100-1.64741x$
AAC-ENS-TAXIWAY-GA/RELIEVER<60	AAC Taxiways; GA and Reliever Load < 60,000 lbs East, North, and South Zones Critical PCI = 60	$100-1.93159x+0.00352x^2$
AAC-ENS-TAXIWAY-GA/RELIEVER>60	AAC Taxiways; GA and Reliever Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 65	$100-1.4528x-0.00907x^2$
AC-COASTAL-APRON-GA	AC Aprons; GA Coastal Zone Critical PCI = 60	$100-0.81447x-0.00621x^2$
AC-WEST-APRON-GA>60	AC Aprons; GA Load ≥ 60,000 lbs Western Zone Critical PCI = 60	$100-0.92883x-0.00167x^2$
AC-WEST-APRON-GA<60	AC Aprons; GA Load < 60,000 lbs Western Zone Critical PCI = 60	$100-0.80171x-0.02068x^2$
AC-CW-APRON-COMM/PRIMARY	AC Aprons; Commercial/Primary Coastal and Western Zones Critical PCI = 60	$100-1.30486x$
AC-CW-APRON-RELIEVER	AC Aprons; Reliever Coastal and Western Zones Critical PCI = 60	$100-1.24657x-0.00475x^2$

Table C-1. Detailed information on pavement performance models (continued).

Model Name[1]	Description of Model Family[1]	Mathematical Equation[2]
AC-CW-RW<60	AC Runways Load < 60,000 lbs Coastal and Western Zones Critical PCI = 65	$100-0.95848x-0.01636x^2$
AC-CW-RW>60	AC Runways Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 70	100-1.0226x
AC-CW-TW-COMM/PRIMARY>60	AC Taxiways; Commercial/Primary Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 65	100-1.46656x
AC-CW-TW-GA<60	AC Taxiways; GA Load < 60,000 lbs Coastal and Western Zones Critical PCI = 60	$100-0.99157x-0.01819x^2$
AC-CW-TW-GA>60	AC Taxiways; GA Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 65	$100-0.92298x-0.00003x^2$
AC-CW-TW-RELIEVER>60	AC Taxiways; Reliever Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 65	100-1.44776x
AC-CW-TW-RELIVER/COMM/PRIMARY<60	AC Taxiways; Reliever/Commercial/Primary Load < 60,000 lbs Coastal and Western Zones Critical PCI = 60	100-1.06957x
AC-EAST-APRON-GA/RELIEVER<60	AC Aprons; GA and Reliever Load < 60,000 lbs East Zone Critical PCI = 60	100-1.73303x
AC-NORTH-APRON-GA/RELIEVER<60	AC Aprons; GA and Reliever Load < 60,000 lbs North Zone Critical PCI = 60	100-2.27803x
AC-SOUTH-APRON-GA/RELIEVER<60	AC Aprons; GA and Reliever Load < 60,000 lbs South Zone Critical PCI = 60	100-1.84636x

Table C-1. Detailed information on pavement performance models (continued).

Model Name[1]	Description of Model Family[1]	Mathematical Equation[2]
AC-ENS-APRON-GA/RELIEVER>60	AC Aprons; GA and Reliever Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 60	100-1.46626x
AC-ENS-APRON-COMM/PRIMARY	AC Aprons; Commercial/Primary East, North, and South Zones Critical PCI = 60	100-2.01008x
AC-ENS-RW<60	AC Runways Load < 60,000 lbs East, North, and South Zones Critical PCI = 65	100-1.46062x
AC-ENS-RW>60	AC Runways Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 70	$100-1.20363x-0.01553x^2$
AC-ENS-TW-COMM/PRIMARY>60	AC Taxiways; Commercial/Primary Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 65	100-1.55643x
AC-ENS-TW-GA/RELIEVER>60	AC Taxiways; GA and Reliever Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 65	100-0.85303x
AC-EAST-TW-GA/RELIEVER<60	AC Taxiways; GA and Reliever Load < 60,000 lbs East Zone Critical PCI = 60	100-1.51796x
AC-NORTH-TW-GA/RELIEVER<60	AC Taxiways; GA and Reliever Load < 60,000 lbs North Zone Critical PCI = 60	100-2.56493x
AC-SOUTH-TW-GA/RELIEVER<60	AC Taxiways; GA and Reliever Load < 60,000 lbs South Zone Critical PCI = 60	100-1.54856x
AC/AAC-THANG-CW, <60	AC/AAC T-Hangars Load < 60,000 lbs East, North, and South Zones Critical PCI = 60	100-1.06727x
AC/AAC-THANG-CW, >60	AC/AAC T-Hangars Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 60	$100-1.41577x+0.00688x^2$

Table C-1. Detailed information on pavement performance models (continued).

Model Name[1]	Description of Model Family[1]	Mathematical Equation[2]
AC/AAC-THANG-ENS	AC/AAC T-Hangars East, North, and South Zones Critical PCI = 60	$100-1.46065x+0.01054x^2$
APC-APRON	APC Aprons All Zones Critical PCI = 60	$100-1.8216x+0.00868x^2$
APC-RW>60	APC Runways Load ≥ 60,000 lbs All Zones Critical PCI = 70	100-1.2821x
APC-TW<60	APC Taxiways Load < 60,000 lbs All Zones Critical PCI = 60	100-1.32265x
APC-TW>60	APC Taxiways Load ≥ 60,000 lbs All Zones Critical PCI = 65	100-1.32265x
PCC-APRON-COMM/PRIMARY	PCC Aprons; Commercial/Primary All Zones Critical PCI = 50	100-0.70806x
PCC-APRON-GA/RELIEVER<60	PCC Aprons; GA and Reliever Load < 60,000 lbs All Zones Critical PCI = 50	100-1.80473x
PCC-APRON-GA/RELIEVER>60, ENS	PCC Aprons; GA and Reliever Load ≥ 60,000 lbs East, North, and South Zones Critical PCI = 50	100-0.56289x
PCC-APRON-GA/RELIEVER>60,CW	PCC Aprons; GA and Reliever Load ≥ 60,000 lbs Coastal and Western Zones Critical PCI = 50	100-2.25783x
PCC-RW<60	PCC Runways Load < 60,000 lbs All Zones Critical PCI = 65	100-0.44313x
PCC-RW>60	PCC Runways Load ≥ 60,000 lbs All Zones Critical PCI = 70	100-0.44313x

Table C-1. Detailed information on pavement performance models (continued).

Model Name[1]	Description of Model Family[1]	Mathematical Equation[2]
PCC-TW, Comm/Primary<60	PCC Taxiways; Commercial/Primary Load < 60,000 lbs All Zones Critical PCI = 50	100-0.69641x
PCC-TW, Comm/Primary>60	PCC Taxiways; Commercial/Primary Load ≥ 60,000 lbs All Zones Critical PCI = 55	100-0.69641x
PCC-TW, GA/Reliever<60	PCC Taxiways; GA and Reliever Load < 60,000 lbs All Zones Critical PCI = 50	100-0.45917x
PCC-TW, GA/Reliever>60	PCC Taxiways; GA and Reliever Load ≥ 60,000 lbs All Zones Critical PCI = 55	100-0.45917x

[1]AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on PCC.
[2]x = pavement age in years.

Table C-2. Localized preventive maintenance policy, asphalt-surfaced pavements.

Distress Type	Severity Level	Maintenance Action
Alligator Cracking	Low	Monitor
Alligator Cracking	Medium	Full Depth AC Patch
Alligator Cracking	High	Full Depth AC Patch
Bleeding	N/A	Monitor
Block Cracking	Low	Monitor
Block Cracking	Medium	Crack Seal
Block Cracking	High	Crack Seal
Corrugation	Low	Monitor
Corrugation	Medium	Monitor
Corrugation	High	Full Depth AC Patch
Depression	Low	Monitor
Depression	Medium	Monitor
Depression	High	Full Depth AC Patch
Jet Blast	N/A	Partial Depth AC Patch
Joint Reflection Cracking	Low	Monitor
Joint Reflection Cracking	Medium	Crack Seal
Joint Reflection Cracking	High	Crack Seal
Longitudinal and Transverse Cracking	Low	Monitor
Longitudinal and Transverse Cracking	Medium	Crack Seal
Longitudinal and Transverse Cracking	High	Crack Seal
Oil Spillage	N/A	Partial Depth AC Patch
Patching	Low	Monitor
Patching	Medium	Monitor
Patching	High	Full Depth AC Patch
Polished Aggregate	N/A	Monitor
Raveling	Low	Monitor
Raveling	Medium	Partial Depth AC Patch
Raveling	High	Partial Depth AC Patch
Rutting	Low	Monitor
Rutting	Medium	Monitor
Rutting	High	Full Depth AC Patch
Shoving	Low	Monitor
Shoving	Medium	Full Depth AC Patch
Shoving	High	Full Depth AC Patch
Slippage Cracking	N/A	Full Depth AC Patch
Swelling	Low	Monitor
Swelling	Medium	Monitor
Swelling	High	Full Depth Patch
Weathering	Low	Monitor
Weathering	Medium	Monitor
Weathering	High	Monitor

Table C-3. Localized preventive maintenance policy, PCC pavements.

Distress Type	Severity Level	Maintenance Action
Alkali-Silica Reactivity (ASR)	Low	Monitor
Alkali-Silica Reactivity (ASR)	Medium	Slab Replacement
Alkali-Silica Reactivity (ASR)	High	Slab Replacement
Blow-Up	Low	Slab Replacement
Blow-Up	Medium	Slab Replacement
Blow-Up	High	Slab Replacement
Corner Break	Low	Monitor
Corner Break	Medium	Crack Seal
Corner Break	High	Full Depth PCC Patch
Durability Cracking	Low	Monitor
Durability Cracking	Medium	Full Depth PCC Patch
Durability Cracking	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
LTD Cracking	High	Slab Replacement
Patching	Low	Monitor
Patching	Medium	Monitor
Patching	High	Full Depth PCC Patch
Popouts	N/A	Monitor
Pumping	N/A	Monitor
Scaling	Low	Monitor
Scaling	Medium	Slab Replacement
Scaling	High	Slab Replacement
Settlement/Faulting	Low	Monitor
Settlement/Faulting	Medium	Monitor
Settlement/Faulting	High	Slab Replacement
Shattered Slab	Low	Monitor
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 PCC Patch
Spalling (Joint and Corner)	High	Partial Depth PCC Patch

[1]LTD Cracking - Longitudinal, Transverse, and Diagonal Cracking.

Table C-4. 2019 localized preventive maintenance unit costs for asphalt-surfaced pavements.

Description	Unit	<12,500# West	<12,500# East	12,500 to 60,000# West	12,500 to 60,000# East	60,000 to 100,000# West	60,000 to 100,000# East	>100,000# West	>100,000# East
AC Patch-Deep	SF	$ 41.90	$ 36.10	$ 54.88	$ 47.80	$ 56.50	$ 49.50	$ 51.00	$ 45.00
Thickness	*INCH*	*2*	*2*	*5*	*5*	*5*	*5*	*5*	*5*
AC Patch-Partial	SF	$ 35.00	$ 31.00	$ 35.00	$ 31.00	$ 35.00	$ 31.00	$ 35.00	$ 31.00
Thickness	*INCH*	*3*	*3*	*3*	*3*	*3*	*3*	*3*	*3*
Crack Sealing	LF	$ 5.40	$ 4.60	$ 5.40	$ 4.60	$ 5.40	$ 4.60	$ 5.40	$ 4.60

Table C-5. 2019 localized preventive maintenance unit costs for PCC pavements.

Description	Unit	<12,500# West	<12,500# East	12,500 to 60,000# West	12,500 to 60,000# East	60,000 to 100,000# West	60,000 to 100,000# East	>100,000# West	>100,000# East
Slab Replacement	SF	$ 22.00	$ 19.60	$ 34.00	$ 32.30	$ 39.40	$ 35.90	$ 47.00	$ 48.00
Thickness	*INCH*	*5*	*5*	*10*	*11*	*12*	*12.5*	*15*	*16*
Full Depth Patch	SF	$ 55.60	$ 48.00	$ 89.70	$ 82.90	$ 96.60	$ 88.20	$145.00	$120.60
Thickness	*INCH*	*5*	*5*	*10*	*11*	*12*	*12.5*	*15*	*16*
Partial Depth Patch	SF	$ 30.56	$ 27.20	$ 30.56	$ 27.20	$ 30.56	$ 27.20	$ 30.56	$ 27.20
Thickness	*INCH*	*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*
Crack Seal	LF	$ 5.40	$ 4.60	$ 5.40	$ 4.60	$ 5.40	$ 4.60	$ 5.40	$ 4.60
Joint Seal (bituminous)	LF	$ 5.40	$ 4.60	$ 5.40	$ 4.60	$ 5.40	$ 4.60	$ 5.40	$ 4.60

Table C-6. 2019 unit costs for major rehabilitation activities.

Description	Unit	<12,500# West	<12,500# East	12,500 to 60,000# West	12,500 to 60,000# East	60,000 to 100,000# West	60,000 to 100,000# East	>100,000# West	>100,000# East
AC Overlay	SF	$ 2.30	$ 2.20	$ 3.25	$ 3.10	$ 3.25	$ 3.10	$ 4.30	$ 4.10
Thickness	*INCH*	*2*	*2*	*3*	*3*	*3*	*3*	*4*	*4*
PCC Reconstruction	SF	$ 18.60	$ 17.80	$ 34.10	$ 32.90	$ 38.40	$ 36.25	$ 54.70	$ 56.70
PCC Thickness	*INCH*	*5*	*5*	*10*	*11*	*12*	*12.5*	*15*	*16*
Stab. Subbase Thickness	*INCH*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*8*	*8*
Subbase Thickness	*INCH*	*4*	*9*	*8*	*10*	*8*	*12*	*14*	*14*
AC Reconstruction	SF	$ 6.60	$ 7.90	$ 12.30	$ 13.80	$ 13.30	$ 15.10	$ 12.60	$ 15.00
AC Thickness	*INCH*	*2*	*2*	*5*	*5*	*5*	*5*	*5*	*5*
Base Thickness	*INCH*	*3*	*3*	*6*	*6*	*6*	*6*	*17*	*26*
Subbase Thickness	*INCH*	*4*	*10*	*10*	*16*	*13*	*20*	*N/A*	*N/A*

[1]Reconstruction = PCI below 40; Asphalt Overlay = PCI between 40 and the critical value.

Table C-7. 2019 unit costs for global maintenance activities.

Description	Unit	<12,500# West	<12,500# East	12,500 to 60,000# West	12,500 to 60,000# East	60,000 to 100,000# West	60,000 to 100,000# East	>100,000# West	>100,000# East
Fog Seal	SF	$ 0.40	$ 0.36	$ 0.40	$ 0.36	$ 0.40	$ 0.36	$ 0.40	$ 0.36
Slurry Seal	SF	$ 1.25	$ 1.10	$ 1.25	$ 1.10	$ 1.25	$ 1.10	$ 1.25	$ 1.10

APPENDIX D

2019 PREVENTIVE MAINTENANCE DETAILS

Table D-1. 2019 preventive maintenance plan details.

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Anacortes	Anacortes	A01AN	01	L&T Cracking	Medium	Crack Sealing - AC	4,671	Ft	$25,223
Anacortes	Anacortes	A01AN	02	L&T Cracking	Medium	Crack Sealing - AC	3,296	Ft	$17,797
Anacortes	Anacortes	A01AN	02	L&T Cracking	High	Crack Sealing - AC	171	Ft	$922
Anacortes	Anacortes	A01AN	04	Corner Break	Medium	Crack Sealing - PCC	8	Ft	$44
Anacortes	Anacortes	A01AN	04	Joint Seal Damage	Medium	Joint Seal (Localized)	310	Ft	$1,674
Anacortes	Anacortes	AHLD18AN	01	Alligator Cracking	Medium	Patching - AC Deep	16	SqFt	$672
Anacortes	Anacortes	AHLD18AN	01	L&T Cracking	Medium	Crack Sealing - AC	15	Ft	$81
Anacortes	Anacortes	AHLD18AN	01	Raveling	High	Patching - AC Shallow	8	SqFt	$280
Anacortes	Anacortes	R18AN	01	L&T Cracking	Medium	Crack Sealing - AC	474	Ft	$2,558
Anacortes	Anacortes	R18AN	01	Raveling	Medium	Patching - AC Shallow	847	SqFt	$29,657
Anacortes	Anacortes	R18AN	01	Raveling	High	Patching - AC Shallow	28	SqFt	$989
Anacortes	Anacortes	TAAN	01	L&T Cracking	Medium	Crack Sealing - AC	1,063	Ft	$5,742
Anacortes	Anacortes	TAAN	01	L&T Cracking	High	Crack Sealing - AC	5	Ft	$26
Anacortes	Anacortes	TH01AN	02	L&T Cracking	Medium	Crack Sealing - AC	591	Ft	$3,193
Arlington	Arlington Municipal	ABAYAR	01	L&T Cracking	Medium	Crack Sealing - AC	2,441	Ft	$13,182
Arlington	Arlington Municipal	ABAYAR	03	L&T Cracking	Medium	Crack Sealing - AC	69	Ft	$373
Arlington	Arlington Municipal	AMNDAR	03	L&T Cracking	Medium	Crack Sealing - AC	25	Ft	$135
Arlington	Arlington Municipal	AR1AR	02	Joint Spalling	Medium	Patching - PCC Partial Depth	431	SqFt	$13,166
Arlington	Arlington Municipal	AR1AR	02	LTD Cracking	Medium	Crack Sealing - PCC	131	Ft	$708
Arlington	Arlington Municipal	AR1AR	02	Scaling	Medium	Slab Replacement - PCC	1,787	SqFt	$83,980
Arlington	Arlington Municipal	AR2AR	01	L&T Cracking	Medium	Crack Sealing - AC	126	Ft	$678
Arlington	Arlington Municipal	AR3AR	01	L&T Cracking	Medium	Crack Sealing - AC	74	Ft	$398
Arlington	Arlington Municipal	TBAR	01	Raveling	High	Patching - AC Shallow	5	SqFt	$156

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Arlington	Arlington Municipal	TC1AR	02	L&T Cracking	Medium	Crack Sealing - AC	35	Ft	$189
Arlington	Arlington Municipal	TC4AR	02	L&T Cracking	Medium	Crack Sealing - AC	146	Ft	$788
Arlington	Arlington Municipal	TDAR	01	L&T Cracking	Medium	Crack Sealing - AC	55	Ft	$295
Arlington	Arlington Municipal	TEAR	01	L&T Cracking	Medium	Crack Sealing - AC	4,924	Ft	$26,589
Arlington	Arlington Municipal	THGRAR	01	L&T Cracking	Medium	Crack Sealing - AC	304	Ft	$1,639
Arlington	Arlington Municipal	THGRAR	03	L&T Cracking	Medium	Crack Sealing - AC	112	Ft	$603
Arlington	Arlington Municipal	THGRAR	08	L&T Cracking	Medium	Crack Sealing - AC	186	Ft	$1,004
Arlington	Arlington Municipal	THGRAR	13	L&T Cracking	Medium	Crack Sealing - AC	29	Ft	$157
Arlington	Arlington Municipal	TPMMAR	01	L&T Cracking	Medium	Crack Sealing - AC	35	Ft	$187
Auburn	Auburn Municipal	A01AU	01	Alligator Cracking	Medium	Patching - AC Deep	116	SqFt	$4,864
Auburn	Auburn Municipal	A01AU	01	L&T Cracking	Medium	Crack Sealing - AC	448	Ft	$2,420
Auburn	Auburn Municipal	A02AU	02	Corner Break	Medium	Crack Sealing - PCC	16	Ft	$89
Auburn	Auburn Municipal	A02AU	02	Joint Seal Damage	High	Joint Seal (Localized)	84	Ft	$454
Auburn	Auburn Municipal	A03AU	02	Raveling	High	Patching - AC Shallow	5	SqFt	$168
Auburn	Auburn Municipal	A03AU	03	Alligator Cracking	Medium	Patching - AC Deep	482	SqFt	$20,178
Auburn	Auburn Municipal	A03AU	03	L&T Cracking	Medium	Crack Sealing - AC	427	Ft	$2,305
Auburn	Auburn Municipal	A05AU	01	L&T Cracking	High	Crack Sealing - AC	18	Ft	$97
Auburn	Auburn Municipal	T08AU	01	L&T Cracking	Medium	Crack Sealing - AC	17	Ft	$91
Auburn	Auburn Municipal	TAAU	01	Alligator Cracking	Medium	Patching - AC Deep	23	SqFt	$980
Auburn	Auburn Municipal	TAAU	02	Alligator Cracking	Medium	Patching - AC Deep	20	SqFt	$832
Auburn	Auburn Municipal	TBAU	01	L&T Cracking	Medium	Crack Sealing - AC	16	Ft	$85

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Auburn	Auburn Municipal	TGAU	01	Alligator Cracking	Medium	Patching - AC Deep	34	SqFt	$1,426
Auburn	Auburn Municipal	TGAU	01	L&T Cracking	Medium	Crack Sealing - AC	94	Ft	$507
Auburn	Auburn Municipal	TGAU	01	L&T Cracking	High	Crack Sealing - AC	20	Ft	$105
Bellingham	Bellingham International	A01BL	01	L&T Cracking	Medium	Crack Sealing - AC	4,646	Ft	$25,090
Bellingham	Bellingham International	AGABL	01	Alligator Cracking	Medium	Patching - AC Deep	471	SqFt	$24,015
Bellingham	Bellingham International	AGABL	01	L&T Cracking	Medium	Crack Sealing - AC	4,405	Ft	$23,787
Bellingham	Bellingham International	AGABL	02	L&T Cracking	Medium	Crack Sealing - AC	909	Ft	$4,907
Bellingham	Bellingham International	AHLD16BL	01	Raveling	High	Patching - AC Shallow	10	SqFt	$350
Bellingham	Bellingham International	ATERMBL	01	Joint Spalling	Medium	Patching - PCC Partial Depth	39	SqFt	$1,194
Bellingham	Bellingham International	ATERMBL	02	Joint Seal Damage	Medium	Joint Seal (Localized)	984	Ft	$5,312
Bellingham	Bellingham International	ATERMBL	03	Joint Spalling	Medium	Patching - PCC Partial Depth	10	SqFt	$294
Bellingham	Bellingham International	ATERMBL	04	L&T Cracking	Medium	Crack Sealing - AC	195	Ft	$1,054
Bellingham	Bellingham International	TEBL	01	Raveling	Medium	Patching - AC Shallow	908	SqFt	$31,777
Bellingham	Bellingham International	TEBL	02	L&T Cracking	Medium	Crack Sealing - AC	62	Ft	$333
Bellingham	Bellingham International	TEBL	03	Raveling	Medium	Patching - AC Shallow	2	SqFt	$78
Bellingham	Bellingham International	TGBL	01	Raveling	Medium	Patching - AC Shallow	71	SqFt	$2,487
Bellingham	Bellingham International	THANGBL	01	Alligator Cracking	Medium	Patching - AC Deep	238	SqFt	$12,152
Bellingham	Bellingham International	THANGBL	01	L&T Cracking	Medium	Crack Sealing - AC	550	Ft	$2,969

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Bellingham	Bellingham International	THANGBL	02	Alligator Cracking	Medium	Patching - AC Deep	84	SqFt	$4,275
Bellingham	Bellingham International	THANGBL	02	L&T Cracking	Medium	Crack Sealing - AC	179	Ft	$965
Bremerton	Bremerton National	A01BR	01	L&T Cracking	Medium	Crack Sealing - AC	262	Ft	$1,414
Bremerton	Bremerton National	A02BR	01	L&T Cracking	Medium	Crack Sealing - AC	1,896	Ft	$10,237
Bremerton	Bremerton National	A02BR	02	L&T Cracking	Medium	Crack Sealing - AC	2,264	Ft	$12,223
Bremerton	Bremerton National	A02BR	02	L&T Cracking	High	Crack Sealing - AC	45	Ft	$245
Bremerton	Bremerton National	A02BR	03	Alligator Cracking	Medium	Patching - AC Deep	133	SqFt	$6,770
Bremerton	Bremerton National	A02BR	03	L&T Cracking	Medium	Crack Sealing - AC	2,717	Ft	$14,674
Bremerton	Bremerton National	A03BR	01	L&T Cracking	Medium	Crack Sealing - AC	552	Ft	$2,981
Bremerton	Bremerton National	A03BR	05	Alligator Cracking	Medium	Patching - AC Deep	49	SqFt	$2,505
Bremerton	Bremerton National	A03BR	05	L&T Cracking	Medium	Crack Sealing - AC	6,636	Ft	$35,833
Bremerton	Bremerton National	A05BR	01	L&T Cracking	Medium	Crack Sealing - AC	751	Ft	$4,055
Bremerton	Bremerton National	AFUELBR	01	Alligator Cracking	Medium	Patching - AC Deep	16	SqFt	$819
Bremerton	Bremerton National	AFUELBR	01	L&T Cracking	Medium	Crack Sealing - AC	339	Ft	$1,831
Bremerton	Bremerton National	AH1BR	01	L&T Cracking	Medium	Crack Sealing - AC	41	Ft	$223
Bremerton	Bremerton National	AH2BR	01	L&T Cracking	Medium	Crack Sealing - AC	407	Ft	$2,199
Bremerton	Bremerton National	R02BR	02B	Raveling	Medium	Patching - AC Shallow	183	SqFt	$6,407
Bremerton	Bremerton National	T01BR	01	L&T Cracking	Medium	Crack Sealing - AC	3,302	Ft	$17,831
Bremerton	Bremerton National	T01BR	01	L&T Cracking	High	Crack Sealing - AC	83	Ft	$448
Bremerton	Bremerton National	T01BR	02	L&T Cracking	Medium	Crack Sealing - AC	210	Ft	$1,135
Bremerton	Bremerton National	T01BR	02	Raveling	High	Patching - AC Shallow	89	SqFt	$3,116
Bremerton	Bremerton National	T01BR	04	L&T Cracking	Medium	Crack Sealing - AC	59	Ft	$319
Bremerton	Bremerton National	T01BR	04	Raveling	High	Patching - AC Shallow	100	SqFt	$3,500
Bremerton	Bremerton National	T01BR	05	L&T Cracking	Medium	Crack Sealing - AC	87	Ft	$472
Bremerton	Bremerton National	TABR	01	L&T Cracking	Medium	Crack Sealing - AC	78	Ft	$421
Bremerton	Bremerton National	TFBR	01	L&T Cracking	Medium	Crack Sealing - AC	220	Ft	$1,188
Bremerton	Bremerton National	TFBR	01	L&T Cracking	High	Crack Sealing - AC	26	Ft	$140
Bremerton	Bremerton National	TJBR	01	L&T Cracking	Medium	Crack Sealing - AC	18	Ft	$97
Brewster	Anderson Field	A01BW	01	L&T Cracking	Medium	Crack Sealing - AC	4,244	Ft	$19,521

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Brewster	Anderson Field	R07BW	01	L&T Cracking	Medium	Crack Sealing - AC	6,193	Ft	$28,489
Brewster	Anderson Field	T01BW	01	L&T Cracking	Medium	Crack Sealing - AC	174	Ft	$800
Brewster	Anderson Field	T02BW	01	L&T Cracking	Medium	Crack Sealing - AC	100	Ft	$460
Brewster	Anderson Field	T04BW	01	L&T Cracking	Medium	Crack Sealing - AC	120	Ft	$552
Burlington	Skagit Regional	A01SK	01	L&T Cracking	Medium	Crack Sealing - AC	614	Ft	$3,314
Burlington	Skagit Regional	A02SK	01	Raveling	Medium	Patching - AC Shallow	77	SqFt	$2,694
Burlington	Skagit Regional	A03SK	01	L&T Cracking	Medium	Crack Sealing - AC	793	Ft	$4,283
Burlington	Skagit Regional	A04SK	01	L&T Cracking	Medium	Crack Sealing - AC	1,495	Ft	$8,070
Burlington	Skagit Regional	A05SK	01	Alligator Cracking	Medium	Patching - AC Deep	42	SqFt	$2,301
Burlington	Skagit Regional	A05SK	01	L&T Cracking	Medium	Crack Sealing - AC	206	Ft	$1,113
Burlington	Skagit Regional	AASK	02	L&T Cracking	Medium	Crack Sealing - AC	751	Ft	$4,057
Burlington	Skagit Regional	ADSK	01	L&T Cracking	Medium	Crack Sealing - AC	193	Ft	$1,045
Burlington	Skagit Regional	ADSK	02	L&T Cracking	Medium	Crack Sealing - AC	1,077	Ft	$5,816
Burlington	Skagit Regional	AESK	02	Joint Seal Damage	High	Joint Seal (Localized)	348	Ft	$1,879
Burlington	Skagit Regional	AH1SK	01	L&T Cracking	Medium	Crack Sealing - AC	384	Ft	$2,075
Burlington	Skagit Regional	T03SK	01	L&T Cracking	Medium	Crack Sealing - AC	491	Ft	$2,651
Burlington	Skagit Regional	T06SK	01	Alligator Cracking	Medium	Patching - AC Deep	23	SqFt	$1,262
Burlington	Skagit Regional	T06SK	01	L&T Cracking	Medium	Crack Sealing - AC	1,278	Ft	$6,903
Burlington	Skagit Regional	TASK	01	L&T Cracking	Medium	Crack Sealing - AC	6,382	Ft	$34,460
Burlington	Skagit Regional	TASK	01	Raveling	High	Patching - AC Shallow	7	SqFt	$259
Burlington	Skagit Regional	TBSK	01	L&T Cracking	Medium	Crack Sealing - AC	68	Ft	$365
Burlington	Skagit Regional	TBSK	03	Alligator Cracking	Medium	Patching - AC Deep	51	SqFt	$2,816
Burlington	Skagit Regional	TBSK	03	L&T Cracking	Medium	Crack Sealing - AC	199	Ft	$1,076
Camas	Grove Field	R07CA	01	L&T Cracking	Medium	Crack Sealing - AC	1,657	Ft	$8,945
Camas	Grove Field	T01CA	02	L&T Cracking	Medium	Crack Sealing - AC	261	Ft	$1,408
Camas	Grove Field	T01CA	03	L&T Cracking	Medium	Crack Sealing - AC	72	Ft	$389
Camas	Grove Field	T02CA	01	Alligator Cracking	Medium	Patching - AC Deep	89	SqFt	$3,723
Camas	Grove Field	T03CA	04	L&T Cracking	Medium	Crack Sealing - AC	45	Ft	$243

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Camas	Grove Field	T03CA	05	Alligator Cracking	Medium	Patching - AC Deep	50	SqFt	$2,109
Chehalis	Chehalis-Centralia	APRNCS	03	L&T Cracking	Medium	Crack Sealing - AC	225	Ft	$1,215
Chehalis	Chehalis-Centralia	APRNCS	03	Raveling	Medium	Patching - AC Shallow	3	SqFt	$105
Chehalis	Chehalis-Centralia	APRNCS	03	Raveling	High	Patching - AC Shallow	5	SqFt	$175
Chehalis	Chehalis-Centralia	R16CS	01A	Corner Spalling	Medium	Patching - PCC Partial Depth	193	SqFt	$5,905
Chehalis	Chehalis-Centralia	R16CS	01A	Corner Spalling	High	Patching - PCC Partial Depth	28	SqFt	$844
Chehalis	Chehalis-Centralia	R16CS	01A	Joint Seal Damage	Medium	Joint Seal (Localized)	34,952	Ft	$188,738
Chehalis	Chehalis-Centralia	R16CS	01A	Joint Seal Damage	High	Joint Seal (Localized)	29,959	Ft	$161,775
Chehalis	Chehalis-Centralia	R16CS	01A	Joint Spalling	Medium	Patching - PCC Partial Depth	795	SqFt	$24,294
Chehalis	Chehalis-Centralia	R16CS	01A	Joint Spalling	High	Patching - PCC Partial Depth	248	SqFt	$7,592
Chehalis	Chehalis-Centralia	R16CS	01B	Corner Spalling	Medium	Patching - PCC Partial Depth	60	SqFt	$1,827
Chehalis	Chehalis-Centralia	R16CS	01B	Joint Seal Damage	Medium	Joint Seal (Localized)	18,443	Ft	$99,592
Chehalis	Chehalis-Centralia	R16CS	01B	Joint Seal Damage	High	Joint Seal (Localized)	7,904	Ft	$42,682
Chehalis	Chehalis-Centralia	R16CS	01B	Joint Spalling	Medium	Patching - PCC Partial Depth	682	SqFt	$20,828
Chehalis	Chehalis-Centralia	R16CS	01B	Joint Spalling	High	Patching - PCC Partial Depth	269	SqFt	$8,222
Chehalis	Chehalis-Centralia	T01CS	02	L&T Cracking	Medium	Crack Sealing - AC	71	Ft	$381
Chehalis	Chehalis-Centralia	T05CS	01	L&T Cracking	Medium	Crack Sealing - AC	252	Ft	$1,362
Chehalis	Chehalis-Centralia	T06CS	01	L&T Cracking	Medium	Crack Sealing - AC	98	Ft	$530
Chehalis	Chehalis-Centralia	TA3CS	01	L&T Cracking	Medium	Crack Sealing - AC	477	Ft	$2,576
Chehalis	Chehalis-Centralia	TA4CS	01	Corner Break	Medium	Crack Sealing - PCC	44	Ft	$239
Chehalis	Chehalis-Centralia	TA4CS	01	Corner Spalling	High	Patching - PCC Partial Depth	34	SqFt	$1,036

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Chehalis	Chehalis-Centralia	TA4CS	01	Joint Seal Damage	High	Joint Seal (Localized)	4,979	Ft	$26,888
Chehalis	Chehalis-Centralia	TA4CS	01	Joint Spalling	Medium	Patching - PCC Partial Depth	93	SqFt	$2,842
Chehalis	Chehalis-Centralia	TA4CS	01	Joint Spalling	High	Patching - PCC Partial Depth	29	SqFt	$888
Chehalis	Chehalis-Centralia	TA4CS	01	LTD Cracking	Medium	Crack Sealing - PCC	124	Ft	$668
Chehalis	Chehalis-Centralia	TA4CS	01	Scaling	High	Slab Replacement - PCC	1,013	SqFt	$39,893
Chehalis	Chehalis-Centralia	TA5CS	01	Corner Spalling	High	Patching - PCC Partial Depth	3	SqFt	$82
Chehalis	Chehalis-Centralia	TA5CS	01	Joint Seal Damage	High	Joint Seal (Localized)	795	Ft	$4,293
Chehalis	Chehalis-Centralia	TA5CS	01	Joint Spalling	Medium	Patching - PCC Partial Depth	19	SqFt	$592
Chehalis	Chehalis-Centralia	TA5CS	01	Joint Spalling	High	Patching - PCC Partial Depth	16	SqFt	$493
Chehalis	Chehalis-Centralia	TA5CS	01	LTD Cracking	Medium	Crack Sealing - PCC	28	Ft	$149
Chehalis	Chehalis-Centralia	TA5CS	01	Scaling	Medium	Slab Replacement - PCC	750	SqFt	$29,550
Chehalis	Chehalis-Centralia	TACS	01	Corner Break	Medium	Crack Sealing - PCC	36	Ft	$194
Chehalis	Chehalis-Centralia	TACS	01	Corner Spalling	Medium	Patching - PCC Partial Depth	35	SqFt	$1,082
Chehalis	Chehalis-Centralia	TACS	01	Corner Spalling	High	Patching - PCC Partial Depth	12	SqFt	$361
Chehalis	Chehalis-Centralia	TACS	01	Joint Seal Damage	High	Joint Seal (Localized)	22,637	Ft	$122,240
Chehalis	Chehalis-Centralia	TACS	01	Joint Spalling	Medium	Patching - PCC Partial Depth	255	SqFt	$7,794
Chehalis	Chehalis-Centralia	TACS	01	Joint Spalling	High	Patching - PCC Partial Depth	35	SqFt	$1,082
Chehalis	Chehalis-Centralia	TACS	01	LTD Cracking	Medium	Crack Sealing - PCC	55	Ft	$296
Chehalis	Chehalis-Centralia	TLCS	01	Corner Break	Medium	Crack Sealing - PCC	49	Ft	$262
Chehalis	Chehalis-Centralia	TLCS	01	Corner Spalling	Medium	Patching - PCC Partial Depth	8	SqFt	$243

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Chehalis	Chehalis-Centralia	TLCS	01	Joint Seal Damage	High	Joint Seal (Localized)	7,677	Ft	$41,456
Chehalis	Chehalis-Centralia	TLCS	01	Joint Spalling	High	Patching - PCC Partial Depth	16	SqFt	$482
Chehalis	Chehalis-Centralia	TLCS	01	LTD Cracking	Medium	Crack Sealing - PCC	108	Ft	$584
Chehalis	Chehalis-Centralia	TLCS	01	Shattered Slab	Medium	Slab Replacement - PCC	188	SqFt	$7,388
Chehalis	Chehalis-Centralia	TLCS	01	Shattered Slab	High	Slab Replacement - PCC	375	SqFt	$14,775
Chelan	Lake Chelan	A02CN	01	L&T Cracking	Medium	Crack Sealing - AC	97	Ft	$445
Chelan	Lake Chelan	A02CN	01	L&T Cracking	High	Crack Sealing - AC	100	Ft	$461
Chelan	Lake Chelan	A03CN	01	L&T Cracking	Medium	Crack Sealing - AC	2,804	Ft	$12,900
Chelan	Lake Chelan	R02CN	01	L&T Cracking	Medium	Crack Sealing - AC	402	Ft	$1,848
Chelan	Lake Chelan	R02CN	01	L&T Cracking	High	Crack Sealing - AC	1,545	Ft	$7,106
Chelan	Lake Chelan	T01CN	01	L&T Cracking	Medium	Crack Sealing - AC	140	Ft	$645
Chelan	Lake Chelan	T02CN	01	Alligator Cracking	Medium	Patching - AC Deep	117	SqFt	$4,232
Chelan	Lake Chelan	T02CN	01	L&T Cracking	High	Crack Sealing - AC	152	Ft	$701
Chelan	Lake Chelan	T02CN	02	Alligator Cracking	Medium	Patching - AC Deep	133	SqFt	$4,790
Chelan	Lake Chelan	T02CN	02	L&T Cracking	Medium	Crack Sealing - AC	70	Ft	$322
Chelan	Lake Chelan	T04CN	01	L&T Cracking	Medium	Crack Sealing - AC	95	Ft	$437
Chewelah	Chewelah Municipal	R17CH	01	L&T Cracking	Medium	Crack Sealing - AC	3,588	Ft	$16,506
Chewelah	Chewelah Municipal	R17CH	01	L&T Cracking	High	Crack Sealing - AC	108	Ft	$497
Cle Elum	Cle Elum Municipal	T02CL	01	L&T Cracking	Medium	Crack Sealing - AC	18	Ft	$83
Cle Elum	Cle Elum Municipal	T03CL	01	L&T Cracking	Medium	Crack Sealing - AC	70	Ft	$322
Colfax	Port Of Whitman Business Air Center	A03CF	01	L&T Cracking	Medium	Crack Sealing - AC	20	Ft	$90
College Place	Martin Field	A01CP	02	Joint Seal Damage	High	Joint Seal (Localized)	475	Ft	$2,183
College Place	Martin Field	T01CP	02	L&T Cracking	Medium	Crack Sealing - AC	106	Ft	$488

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Colville	Colville Municipal	A03CO	02	L&T Cracking	Medium	Crack Sealing - AC	141	Ft	$649
Colville	Colville Municipal	A04CO	01	Alligator Cracking	Medium	Patching - AC Deep	151	SqFt	$5,453
Colville	Colville Municipal	A04CO	02	Joint Seal Damage	High	Joint Seal (Localized)	270	Ft	$1,242
Colville	Colville Municipal	R01CO	01	L&T Cracking	Medium	Crack Sealing - AC	3,159	Ft	$14,533
Colville	Colville Municipal	R01CO	01	L&T Cracking	High	Crack Sealing - AC	806	Ft	$3,705
Colville	Colville Municipal	T03CO	01	L&T Cracking	Medium	Crack Sealing - AC	26	Ft	$120
Colville	Colville Municipal	T05CO	01	L&T Cracking	Medium	Crack Sealing - AC	159	Ft	$733
Concrete	Mears Field	A01CC	01	L&T Cracking	Medium	Crack Sealing - AC	29	Ft	$157
Concrete	Mears Field	A03CC	01	Joint Seal Damage	High	Joint Seal (Localized)	240	Ft	$1,296
Concrete	Mears Field	R07CC	02	L&T Cracking	Medium	Crack Sealing - AC	1,986	Ft	$10,725
Davenport	Davenport Municipal	A01DA	01	Alligator Cracking	Medium	Patching - AC Deep	175	SqFt	$6,324
Davenport	Davenport Municipal	A01DA	01	L&T Cracking	Medium	Crack Sealing - AC	600	Ft	$2,758
Davenport	Davenport Municipal	A01DA	01	Oil Spillage	N/A	Patching - AC Shallow	77	SqFt	$2,389
Davenport	Davenport Municipal	A02DA	01	Alligator Cracking	Medium	Patching - AC Deep	82	SqFt	$2,959
Davenport	Davenport Municipal	A02DA	01	L&T Cracking	Medium	Crack Sealing - AC	751	Ft	$3,455
Davenport	Davenport Municipal	T01DA	01	L&T Cracking	Medium	Crack Sealing - AC	255	Ft	$1,172
Davenport	Davenport Municipal	T01DA	01	L&T Cracking	High	Crack Sealing - AC	87	Ft	$401
Davenport	Davenport Municipal	T01DA	02	L&T Cracking	Medium	Crack Sealing - AC	74	Ft	$342
Davenport	Davenport Municipal	T02DA	01	Alligator Cracking	Medium	Patching - AC Deep	88	SqFt	$3,162
Davenport	Davenport Municipal	T02DA	01	L&T Cracking	Medium	Crack Sealing - AC	303	Ft	$1,394
Davenport	Davenport Municipal	T02DA	01	L&T Cracking	High	Crack Sealing - AC	154	Ft	$708

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Deer Park	Deer Park Municipal	R05DP	01	L&T Cracking	Medium	Crack Sealing - AC	1,786	Ft	$8,216
Deer Park	Deer Park Municipal	R16DP	01	L&T Cracking	Medium	Crack Sealing - AC	12,620	Ft	$58,053
Deer Park	Deer Park Municipal	TA1DP	01	L&T Cracking	Medium	Crack Sealing - AC	265	Ft	$1,217
Deer Park	Deer Park Municipal	TA1DP	01	L&T Cracking	High	Crack Sealing - AC	98	Ft	$451
Deer Park	Deer Park Municipal	TA2DP	01	Alligator Cracking	Medium	Patching - AC Deep	78	SqFt	$3,748
Deer Park	Deer Park Municipal	TA2DP	01	L&T Cracking	Medium	Crack Sealing - AC	344	Ft	$1,581
Deer Park	Deer Park Municipal	TA4DP	01	L&T Cracking	Medium	Crack Sealing - AC	555	Ft	$2,554
Deer Park	Deer Park Municipal	TBDP	01	L&T Cracking	Medium	Crack Sealing - AC	49	Ft	$226
Deer Park	Deer Park Municipal	TCDP	03	L&T Cracking	Medium	Crack Sealing - AC	72	Ft	$331
Eastsound	Orcas Island	A01OR	01	Alligator Cracking	Medium	Patching - AC Deep	40	SqFt	$1,675
Eastsound	Orcas Island	A01OR	02	L&T Cracking	Medium	Crack Sealing - AC	308	Ft	$1,665
Eastsound	Orcas Island	A01OR	03	L&T Cracking	Medium	Crack Sealing - AC	136	Ft	$735
Eastsound	Orcas Island	A02OR	01	L&T Cracking	Medium	Crack Sealing - AC	8	Ft	$43
Eastsound	Orcas Island	R16OR	02	L&T Cracking	Medium	Crack Sealing - AC	125	Ft	$673
Eastsound	Orcas Island	TAOR	01	L&T Cracking	Medium	Crack Sealing - AC	60	Ft	$326
Eastsound	Orcas Island	TAOR	02	L&T Cracking	Medium	Crack Sealing - AC	318	Ft	$1,719
Eatonville	Swanson Field	A01EA	01	L&T Cracking	Medium	Crack Sealing - AC	115	Ft	$621
Eatonville	Swanson Field	A02EA	01	L&T Cracking	Medium	Crack Sealing - AC	40	Ft	$216
Electric City	Grand Coulee Dam	A01EC	01	L&T Cracking	Medium	Crack Sealing - AC	83	Ft	$380
Electric City	Grand Coulee Dam	R03EC	01	L&T Cracking	Medium	Crack Sealing - AC	581	Ft	$2,673
Electric City	Grand Coulee Dam	T01EC	01	L&T Cracking	Medium	Crack Sealing - AC	30	Ft	$138
Electric City	Grand Coulee Dam	T02EC	01	Alligator Cracking	Medium	Patching - AC Deep	42	SqFt	$2,008
Electric City	Grand Coulee Dam	T02EC	01	L&T Cracking	Medium	Crack Sealing - AC	170	Ft	$782

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Electric City	Grand Coulee Dam	T03EC	01	Alligator Cracking	Medium	Patching - AC Deep	45	SqFt	$2,145
Ellensburg	Bowers Field	A01EL	01	L&T Cracking	Medium	Crack Sealing - AC	362	Ft	$1,666
Ellensburg	Bowers Field	A01EL	02	Corner Spalling	Medium	Patching - PCC Partial Depth	22	SqFt	$607
Ellensburg	Bowers Field	A01EL	02	Joint Seal Damage	High	Joint Seal (Localized)	55,715	Ft	$256,290
Ellensburg	Bowers Field	A01EL	02	Joint Spalling	Medium	Patching - PCC Partial Depth	589	SqFt	$16,021
Ellensburg	Bowers Field	A01EL	02	LTD Cracking	Medium	Crack Sealing - PCC	3,627	Ft	$16,686
Ellensburg	Bowers Field	A01EL	02	Scaling	Medium	Slab Replacement - PCC	29,796	SqFt	$1,069,657
Ellensburg	Bowers Field	A01EL	02	Scaling	High	Slab Replacement - PCC	6,477	SqFt	$232,534
Ellensburg	Bowers Field	A01EL	02	Shattered Slab	Medium	Slab Replacement - PCC	10,364	SqFt	$372,055
Ellensburg	Bowers Field	A01EL	04	L&T Cracking	Medium	Crack Sealing - AC	180	Ft	$829
Ellensburg	Bowers Field	R11EL	01B	Corner Spalling	Medium	Patching - PCC Partial Depth	77	SqFt	$2,098
Ellensburg	Bowers Field	R11EL	01B	Corner Spalling	High	Patching - PCC Partial Depth	19	SqFt	$525
Ellensburg	Bowers Field	R11EL	01B	Joint Seal Damage	Medium	Joint Seal (Localized)	19,677	Ft	$90,515
Ellensburg	Bowers Field	R11EL	01B	Joint Spalling	Medium	Patching - PCC Partial Depth	139	SqFt	$3,777
Ellensburg	Bowers Field	R11EL	01B	LTD Cracking	Medium	Crack Sealing - PCC	179	Ft	$824
Ellensburg	Bowers Field	T01EL	01	L&T Cracking	Medium	Crack Sealing - AC	1,566	Ft	$7,204
Ellensburg	Bowers Field	T02EL	01	Corner Spalling	High	Patching - PCC Partial Depth	3	SqFt	$73
Ellensburg	Bowers Field	T02EL	01	Joint Seal Damage	High	Joint Seal (Localized)	1,000	Ft	$4,600
Ellensburg	Bowers Field	T02EL	01	Joint Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$176
Ellensburg	Bowers Field	T02EL	01	Joint Spalling	High	Patching - PCC Partial Depth	57	SqFt	$1,537

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Ellensburg	Bowers Field	T02EL	01	Scaling	Medium	Slab Replacement - PCC	156	SqFt	$5,609
Ellensburg	Bowers Field	T06EL	01	Corner Spalling	Medium	Patching - PCC Partial Depth	4	SqFt	$115
Ellensburg	Bowers Field	T06EL	01	Joint Seal Damage	Medium	Joint Seal (Localized)	1,280	Ft	$5,886
Ellensburg	Bowers Field	TAEL	05	L&T Cracking	Medium	Crack Sealing - AC	315	Ft	$1,449
Ephrata	Ephrata Municipal	AHLD03EP	01	L&T Cracking	Medium	Crack Sealing - AC	629	Ft	$2,891
Ephrata	Ephrata Municipal	AHLD21EP	01	L&T Cracking	Medium	Crack Sealing - AC	580	Ft	$2,668
Ephrata	Ephrata Municipal	R03EP	01	L&T Cracking	Medium	Crack Sealing - AC	64	Ft	$296
Ephrata	Ephrata Municipal	TAEP	01	L&T Cracking	Medium	Crack Sealing - AC	96	Ft	$443
Ephrata	Ephrata Municipal	TB1EP	03	L&T Cracking	Medium	Crack Sealing - AC	210	Ft	$966
Ephrata	Ephrata Municipal	TB1EP	03	L&T Cracking	High	Crack Sealing - AC	10	Ft	$46
Everett	Snohomish County (Paine Field)	AARMYPF	02	Corner Spalling	Medium	Patching - PCC Partial Depth	10	SqFt	$316
Everett	Snohomish County (Paine Field)	AARMYPF	02	Corner Spalling	High	Patching - PCC Partial Depth	21	SqFt	$631
Everett	Snohomish County (Paine Field)	AARMYPF	02	Joint Seal Damage	High	Joint Seal (Localized)	19,349	Ft	$104,484
Everett	Snohomish County (Paine Field)	AARMYPF	02	Joint Spalling	Medium	Patching - PCC Partial Depth	99	SqFt	$3,029
Everett	Snohomish County (Paine Field)	AARMYPF	02	Large Patch	High	Patching - PCC Full Depth	699	SqFt	$101,300
Everett	Snohomish County (Paine Field)	AARMYPF	02	LTD Cracking	Medium	Crack Sealing - PCC	71	Ft	$383
Everett	Snohomish County (Paine Field)	AARMYPF	02	Small Patch	High	Patching - PCC Full Depth	21	SqFt	$2,994
Everett	Snohomish County (Paine Field)	ABTRPF	01	L&T Cracking	Medium	Crack Sealing - AC	66	Ft	$356
Everett	Snohomish County (Paine Field)	ACENTPF	03	L&T Cracking	Medium	Crack Sealing - AC	622	Ft	$3,360
Everett	Snohomish County (Paine Field)	ACENTPF	03	Oil Spillage	N/A	Patching - AC Shallow	49	SqFt	$1,714
Everett	Snohomish County (Paine Field)	ACENTPF	04	L&T Cracking	Medium	Crack Sealing - AC	29	Ft	$158

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Everett	Snohomish County (Paine Field)	ACENTPF	04	Oil Spillage	N/A	Patching - AC Shallow	306	SqFt	$10,696
Everett	Snohomish County (Paine Field)	ACHPF	01	Alligator Cracking	Medium	Patching - AC Deep	92	SqFt	$4,692
Everett	Snohomish County (Paine Field)	ACHPF	01	L&T Cracking	Medium	Crack Sealing - AC	76	Ft	$410
Everett	Snohomish County (Paine Field)	ACHPF	01	Oil Spillage	N/A	Patching - AC Shallow	106	SqFt	$3,725
Everett	Snohomish County (Paine Field)	AEHPF	01	Depression	High	Patching - AC Deep	48	SqFt	$2,430
Everett	Snohomish County (Paine Field)	AEHPF	01	L&T Cracking	Medium	Crack Sealing - AC	563	Ft	$3,039
Everett	Snohomish County (Paine Field)	AFUELPF	01	Corner Spalling	Medium	Patching - PCC Partial Depth	3	SqFt	$82
Everett	Snohomish County (Paine Field)	AFUELPF	01	Joint Seal Damage	High	Joint Seal (Localized)	210	Ft	$1,134
Everett	Snohomish County (Paine Field)	AH16LPF	01	L&T Cracking	Medium	Crack Sealing - AC	15	Ft	$81
Everett	Snohomish County (Paine Field)	AH34RPF	02	L&T Cracking	Medium	Crack Sealing - AC	5	Ft	$27
Everett	Snohomish County (Paine Field)	AHA4PF	01	L&T Cracking	Medium	Crack Sealing - AC	60	Ft	$324
Everett	Snohomish County (Paine Field)	AITRPF	02	L&T Cracking	Medium	Crack Sealing - AC	1,214	Ft	$6,558
Everett	Snohomish County (Paine Field)	AMESSPF	03	Corner Spalling	High	Patching - PCC Partial Depth	8	SqFt	$235
Everett	Snohomish County (Paine Field)	AMESSPF	03	Joint Seal Damage	High	Joint Seal (Localized)	3,129	Ft	$16,898
Everett	Snohomish County (Paine Field)	AMESSPF	03	Joint Spalling	Medium	Patching - PCC Partial Depth	83	SqFt	$2,543
Everett	Snohomish County (Paine Field)	AMESSPF	03	LTD Cracking	Medium	Crack Sealing - PCC	19	Ft	$101
Everett	Snohomish County (Paine Field)	ATRPF	01	L&T Cracking	Medium	Crack Sealing - AC	883	Ft	$4,770

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Everett	Snohomish County (Paine Field)	AWRPF	01	Alligator Cracking	Medium	Patching - AC Deep	144	SqFt	$7,357
Everett	Snohomish County (Paine Field)	AWRPF	01	L&T Cracking	Medium	Crack Sealing - AC	3,854	Ft	$20,810
Everett	Snohomish County (Paine Field)	AWRPF	03	L&T Cracking	Medium	Crack Sealing - AC	103	Ft	$555
Everett	Snohomish County (Paine Field)	AWRPF	04	L&T Cracking	Medium	Crack Sealing - AC	555	Ft	$2,998
Everett	Snohomish County (Paine Field)	R16RPF	06A[4]	Raveling	Medium	Patching - AC Shallow	42	SqFt	$1,466
Everett	Snohomish County (Paine Field)	TA1PF	01	LTD Cracking	Medium	Crack Sealing - PCC	38	Ft	$203
Everett	Snohomish County (Paine Field)	TA2PF	02	L&T Cracking	Medium	Crack Sealing - AC	123	Ft	$662
Everett	Snohomish County (Paine Field)	TA3PF	01	L&T Cracking	Medium	Crack Sealing - AC	29	Ft	$157
Everett	Snohomish County (Paine Field)	TA3PF	02	L&T Cracking	Medium	Crack Sealing - AC	254	Ft	$1,372
Everett	Snohomish County (Paine Field)	TA4PF	02	L&T Cracking	Medium	Crack Sealing - AC	47	Ft	$254
Everett	Snohomish County (Paine Field)	TA6PF	04	L&T Cracking	Medium	Crack Sealing - AC	37	Ft	$200
Everett	Snohomish County (Paine Field)	TA6PF	05	L&T Cracking	Medium	Crack Sealing - AC	7	Ft	$38
Everett	Snohomish County (Paine Field)	TA6PF	07	L&T Cracking	Medium	Crack Sealing - AC	98	Ft	$531
Everett	Snohomish County (Paine Field)	TA7PF	01	L&T Cracking	Medium	Crack Sealing - AC	57	Ft	$307
Everett	Snohomish County (Paine Field)	TA7PF	02	L&T Cracking	Medium	Crack Sealing - AC	46	Ft	$247
Everett	Snohomish County (Paine Field)	TA9PF	03	L&T Cracking	Medium	Crack Sealing - AC	253	Ft	$1,366
Everett	Snohomish County (Paine Field)	TA9PF	04	L&T Cracking	Medium	Crack Sealing - AC	15	Ft	$81

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Everett	Snohomish County (Paine Field)	TAPF	01	L&T Cracking	Medium	Crack Sealing - AC	245	Ft	$1,324
Everett	Snohomish County (Paine Field)	TAPF	12	L&T Cracking	Medium	Crack Sealing - AC	147	Ft	$793
Everett	Snohomish County (Paine Field)	TAPF	13	L&T Cracking	Medium	Crack Sealing - AC	779	Ft	$4,208
Everett	Snohomish County (Paine Field)	TAPF	13	L&T Cracking	High	Crack Sealing - AC	152	Ft	$821
Everett	Snohomish County (Paine Field)	TAPF	14	L&T Cracking	Medium	Crack Sealing - AC	80	Ft	$432
Everett	Snohomish County (Paine Field)	TAPF	15	L&T Cracking	Medium	Crack Sealing - AC	24	Ft	$128
Everett	Snohomish County (Paine Field)	TAPF	13A	L&T Cracking	Medium	Crack Sealing - AC	30	Ft	$162
Everett	Snohomish County (Paine Field)	TCPF	05	L&T Cracking	Medium	Crack Sealing - AC	20	Ft	$108
Everett	Snohomish County (Paine Field)	TDPF	03	Raveling	Medium	Patching - AC Shallow	11	SqFt	$371
Everett	Snohomish County (Paine Field)	TDPF	03	Raveling	High	Patching - AC Shallow	23	SqFt	$795
Everett	Snohomish County (Paine Field)	TFPF	03	L&T Cracking	Medium	Crack Sealing - AC	20	Ft	$108
Everett	Snohomish County (Paine Field)	TFPF	04	L&T Cracking	Medium	Crack Sealing - AC	15	Ft	$81
Everett	Snohomish County (Paine Field)	TG4PF	01	Raveling	Medium	Patching - AC Shallow	6	SqFt	$210
Friday Harbor	Friday Harbor	AFUELFH	01	L&T Cracking	Medium	Crack Sealing - AC	223	Ft	$1,204
Friday Harbor	Friday Harbor	ARES1FH	01	L&T Cracking	Medium	Crack Sealing - AC	833	Ft	$4,495
Friday Harbor	Friday Harbor	ARES2FH	01	L&T Cracking	Medium	Crack Sealing - AC	4,639	Ft	$25,053
Friday Harbor	Friday Harbor	ATERMFH	01	Alligator Cracking	Medium	Patching - AC Deep	384	SqFt	$16,093

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Friday Harbor	Friday Harbor	ATERMFH	01	L&T Cracking	Medium	Crack Sealing - AC	7,786	Ft	$42,046
Friday Harbor	Friday Harbor	ATRANSFH	01	L&T Cracking	Medium	Crack Sealing - AC	3,907	Ft	$21,099
Friday Harbor	Friday Harbor	R16FH	01	L&T Cracking	Medium	Crack Sealing - AC	310	Ft	$1,673
Friday Harbor	Friday Harbor	TAFH	02	Alligator Cracking	Medium	Patching - AC Deep	57	SqFt	$2,366
Friday Harbor	Friday Harbor	TAFH	02	L&T Cracking	Medium	Crack Sealing - AC	213	Ft	$1,152
Friday Harbor	Friday Harbor	TAFH	02	Raveling	High	Patching - AC Shallow	1	SqFt	$44
Friday Harbor	Friday Harbor	TDFH	01	Alligator Cracking	Medium	Patching - AC Deep	42	SqFt	$1,760
Friday Harbor	Friday Harbor	TDFH	01	L&T Cracking	Medium	Crack Sealing - AC	102	Ft	$551
Friday Harbor	Friday Harbor	THANG1FH	01	Alligator Cracking	Medium	Patching - AC Deep	33	SqFt	$1,388
Friday Harbor	Friday Harbor	THANG1FH	01	L&T Cracking	Medium	Crack Sealing - AC	730	Ft	$3,944
Friday Harbor	Friday Harbor	THANG1FH	01	Raveling	Medium	Patching - AC Shallow	25	SqFt	$860
Friday Harbor	Friday Harbor	THANG1FH	03	Joint Seal Damage	High	Joint Seal (Localized)	225	Ft	$1,215
Friday Harbor	Friday Harbor	THANG1FH	03	Scaling	Medium	Slab Replacement - PCC	638	SqFt	$14,025
Friday Harbor	Friday Harbor	THANG2FH	02	Corner Break	Medium	Crack Sealing - PCC	13	Ft	$70
Friday Harbor	Friday Harbor	THANG2FH	02	Corner Spalling	Medium	Patching - PCC Partial Depth	4	SqFt	$131
Friday Harbor	Friday Harbor	THANG2FH	02	Joint Seal Damage	High	Joint Seal (Localized)	880	Ft	$4,752
Friday Harbor	Friday Harbor	THANG2FH	02	Joint Spalling	Medium	Patching - PCC Partial Depth	31	SqFt	$940

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Friday Harbor	Friday Harbor	THANG2FH	02	LTD Cracking	Medium	Crack Sealing - PCC	64	Ft	$343
Friday Harbor	Friday Harbor	THANG3FH	01	L&T Cracking	Medium	Crack Sealing - AC	3,158	Ft	$17,052
Goldendale	Goldendale Municipal	R07GO	01	L&T Cracking	Medium	Crack Sealing - AC	59	Ft	$319
Goldendale	Goldendale Municipal	T01GO	01	L&T Cracking	Medium	Crack Sealing - AC	318	Ft	$1,714
Goldendale	Goldendale Municipal	T03GO	01	Alligator Cracking	Medium	Patching - AC Deep	284	SqFt	$11,887
Goldendale	Goldendale Municipal	T03GO	01	L&T Cracking	Medium	Crack Sealing - AC	262	Ft	$1,414
Goldendale	Goldendale Municipal	T03GO	01	Raveling	High	Patching - AC Shallow	5	SqFt	$165
Hoquiam	Bowerman Field	A01HO	01	L&T Cracking	Medium	Crack Sealing - AC	114	Ft	$616
Hoquiam	Bowerman Field	A01HO	01	Patching	High	Patching - AC Deep	52	SqFt	$2,922
Hoquiam	Bowerman Field	A03HO	01	Raveling	High	Patching - AC Shallow	35	SqFt	$1,215
Hoquiam	Bowerman Field	A03HO	03	Raveling	High	Patching - AC Shallow	20	SqFt	$712
Hoquiam	Bowerman Field	A03HO	04	L&T Cracking	Medium	Crack Sealing - AC	277	Ft	$1,496
Hoquiam	Bowerman Field	T09HO	01	Raveling	Medium	Patching - AC Shallow	8	SqFt	$280
Hoquiam	Bowerman Field	T10HO	01	L&T Cracking	Medium	Crack Sealing - AC	12	Ft	$65
Ione	Ione Municipal	R15IO	01	L&T Cracking	Medium	Crack Sealing - AC	242	Ft	$1,112
Kelso	Southwest Washington Regional	A02KL	02	L&T Cracking	Medium	Crack Sealing - AC	64	Ft	$347
Kelso	Southwest Washington Regional	A02KL	06	Corner Spalling	High	Patching - PCC Partial Depth	3	SqFt	$82
Kelso	Southwest Washington Regional	A02KL	06	Small Patch	High	Patching - PCC Full Depth	5	SqFt	$520
Kelso	Southwest Washington Regional	T01KL	01	L&T Cracking	Medium	Crack Sealing - AC	430	Ft	$2,322

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Kelso	Southwest Washington Regional	T07KL	01	L&T Cracking	Medium	Crack Sealing - AC	50	Ft	$270
Kelso	Southwest Washington Regional	TAKL	02	L&T Cracking	Medium	Crack Sealing - AC	213	Ft	$1,151
Lind	Lind Municipal	A01LI	02	Alligator Cracking	Medium	Patching - AC Deep	25	SqFt	$905
Lind	Lind Municipal	A01LI	02	L&T Cracking	Medium	Crack Sealing - AC	165	Ft	$759
Lind	Lind Municipal	R05LI	01	Alligator Cracking	Medium	Patching - AC Deep	31	SqFt	$1,116
Lind	Lind Municipal	R05LI	01	L&T Cracking	Medium	Crack Sealing - AC	5,847	Ft	$26,894
Lind	Lind Municipal	T01LI	01	Alligator Cracking	Medium	Patching - AC Deep	54	SqFt	$1,941
Lind	Lind Municipal	T01LI	01	L&T Cracking	Medium	Crack Sealing - AC	280	Ft	$1,289
Lind	Lind Municipal	T01LI	01	L&T Cracking	High	Crack Sealing - AC	142	Ft	$652
Lind	Lind Municipal	T02LI	01	L&T Cracking	Medium	Crack Sealing - AC	63	Ft	$290
Lopez	Lopez Island	TH01LO	01	L&T Cracking	Medium	Crack Sealing - AC	119	Ft	$641
Lynden	Lynden Municipal	A02LY	02	L&T Cracking	Medium	Crack Sealing - AC	20	Ft	$108
Lynden	Lynden Municipal	T01LY	01	L&T Cracking	Medium	Crack Sealing - AC	115	Ft	$619
Lynden	Lynden Municipal	T04LY	01	L&T Cracking	Medium	Crack Sealing - AC	100	Ft	$540
Mattawa	Desert Aire	A01MT	01	L&T Cracking	Medium	Crack Sealing - AC	2,638	Ft	$12,132
Mattawa	Desert Aire	A02MT	01	Joint Seal Damage	High	Joint Seal (Localized)	1,370	Ft	$6,302
Mattawa	Desert Aire	T01MT	01	L&T Cracking	Medium	Crack Sealing - AC	149	Ft	$686
Mattawa	Desert Aire	T02MT	01	L&T Cracking	Medium	Crack Sealing - AC	278	Ft	$1,276
Moses Lake	Grant County International	A01GC	03	Corner Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$190
Moses Lake	Grant County International	A01GC	03	Joint Seal Damage	High	Joint Seal (Localized)	4,683	Ft	$21,543
Moses Lake	Grant County International	A01GC	03	Joint Spalling	Medium	Patching - PCC Partial Depth	8	SqFt	$228
Moses Lake	Grant County International	A01GC	03	LTD Cracking	Medium	Crack Sealing - PCC	71	Ft	$329

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Moses Lake	Grant County International	ACOLUMBGC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	21,200	Ft	$97,520
Moses Lake	Grant County International	ACOLUMBGC	01	Joint Spalling	Medium	Patching - PCC Partial Depth	21	SqFt	$576
Moses Lake	Grant County International	AEASTGC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	124,174	Ft	$571,200
Moses Lake	Grant County International	AEASTGC	01	Joint Seal Damage	High	Joint Seal (Localized)	78,183	Ft	$359,644
Moses Lake	Grant County International	AFUELGC	01	ASR	Medium	Slab Replacement - PCC	39,144	SqFt	$1,878,923
Moses Lake	Grant County International	AFUELGC	01	Corner Spalling	Medium	Patching - PCC Partial Depth	126	SqFt	$3,438
Moses Lake	Grant County International	AFUELGC	01	Joint Seal Damage	High	Joint Seal (Localized)	184,190	Ft	$847,277
Moses Lake	Grant County International	AFUELGC	01	Large Patch	High	Patching - PCC Full Depth	1,926	SqFt	$232,323
Moses Lake	Grant County International	AFUELGC	01	LTD Cracking	Medium	Crack Sealing - PCC	783	Ft	$3,601
Moses Lake	Grant County International	AHANGGC	01	L&T Cracking	Medium	Crack Sealing - AC	115	Ft	$528
Moses Lake	Grant County International	AHELIPADGC	01	Joint Seal Damage	High	Joint Seal (Localized)	53	Ft	$244
Moses Lake	Grant County International	AHLD4GC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	4,302	Ft	$19,790
Moses Lake	Grant County International	AHLD4GC	01	Joint Seal Damage	High	Joint Seal (Localized)	4,005	Ft	$18,425
Moses Lake	Grant County International	AHOLD14LGC	01	Joint Seal Damage	High	Joint Seal (Localized)	19,250	Ft	$88,550
Moses Lake	Grant County International	R14LGC	01W	Joint Seal Damage	High	Joint Seal (Localized)	32,960	Ft	$151,616
Moses Lake	Grant County International	R14LGC	01W	LTD Cracking	Medium	Crack Sealing - PCC	125	Ft	$577
Moses Lake	Grant County International	R14LGC	02C	Joint Seal Damage	High	Joint Seal (Localized)	2,950	Ft	$13,570

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Moses Lake	Grant County International	R14LGC	02W	Joint Seal Damage	Medium	Joint Seal (Localized)	2,760	Ft	$12,696
Moses Lake	Grant County International	R14LGC	02W	Joint Seal Damage	High	Joint Seal (Localized)	4,140	Ft	$19,044
Moses Lake	Grant County International	R14LGC	04C	Joint Seal Damage	High	Joint Seal (Localized)	4,450	Ft	$20,470
Moses Lake	Grant County International	R14LGC	04W	Joint Seal Damage	High	Joint Seal (Localized)	16,350	Ft	$75,210
Moses Lake	Grant County International	R14LGC	04W	LTD Cracking	Medium	Crack Sealing - PCC	57	Ft	$262
Moses Lake	Grant County International	R14RGC	01	LTD Cracking	Medium	Crack Sealing - PCC	55	Ft	$255
Moses Lake	Grant County International	R22GC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	523	Ft	$2,407
Moses Lake	Grant County International	R22GC	01	Joint Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$176
Moses Lake	Grant County International	R22GC	01	Joint Spalling	High	Patching - PCC Partial Depth	8	SqFt	$220
Moses Lake	Grant County International	R22GC	02W	L&T Cracking	Medium	Crack Sealing - AC	2,813	Ft	$12,941
Moses Lake	Grant County International	R22GC	03C	L&T Cracking	Medium	Crack Sealing - AC	227	Ft	$1,046
Moses Lake	Grant County International	R927GC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	19,242	Ft	$88,515
Moses Lake	Grant County International	R927GC	01	Joint Seal Damage	High	Joint Seal (Localized)	16,733	Ft	$76,970
Moses Lake	Grant County International	R927GC	01	Scaling	Medium	Slab Replacement - PCC	1,198	SqFt	$57,488
Moses Lake	Grant County International	R927GC	01	Small Patch	High	Patching - PCC Full Depth	13	SqFt	$1,555
Moses Lake	Grant County International	TAGC	01	Joint Seal Damage	High	Joint Seal (Localized)	2,923	Ft	$13,446
Moses Lake	Grant County International	TAGC	01	LTD Cracking	Medium	Crack Sealing - PCC	100	Ft	$460

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Moses Lake	Grant County International	TBGC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	7,544	Ft	$34,701
Moses Lake	Grant County International	TBGC	01	Joint Seal Damage	High	Joint Seal (Localized)	1,553	Ft	$7,144
Moses Lake	Grant County International	TBGC	01	Joint Spalling	Medium	Patching - PCC Partial Depth	15	SqFt	$398
Moses Lake	Grant County International	TBGC	01	LTD Cracking	Medium	Crack Sealing - PCC	737	Ft	$3,390
Moses Lake	Grant County International	TCGC	02	Joint Seal Damage	Medium	Joint Seal (Localized)	1,450	Ft	$6,670
Moses Lake	Grant County International	TCGC	02	Joint Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$176
Moses Lake	Grant County International	TCGC	02	LTD Cracking	Medium	Crack Sealing - PCC	25	Ft	$115
Moses Lake	Grant County International	TCOMPASSGC	01	Corner Spalling	Medium	Patching - PCC Partial Depth	5	SqFt	$131
Moses Lake	Grant County International	TCOMPASSGC	01	Durability Cracking	Medium	Patching - PCC Full Depth	275	SqFt	$33,120
Moses Lake	Grant County International	TCOMPASSGC	01	Joint Seal Damage	High	Joint Seal (Localized)	8,675	Ft	$39,905
Moses Lake	Grant County International	TCOMPASSGC	01	LTD Cracking	Medium	Crack Sealing - PCC	29	Ft	$133
Moses Lake	Grant County International	TCOMPASSGC	01	Scaling	Medium	Slab Replacement - PCC	446	SqFt	$21,429
Moses Lake	Grant County International	TEGC	01	Joint Seal Damage	High	Joint Seal (Localized)	5,300	Ft	$24,380
Moses Lake	Grant County International	TEGC	01	LTD Cracking	Medium	Crack Sealing - PCC	142	Ft	$652
Moses Lake	Grant County International	TFGC	02	LTD Cracking	Medium	Crack Sealing - PCC	59	Ft	$271
Moses Lake	Grant County International	TFGC	04	Joint Seal Damage	Medium	Joint Seal (Localized)	1,160	Ft	$5,336
Moses Lake	Grant County International	TFGC	04	Joint Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$176

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Moses Lake	Grant County International	TG1GC	01	Joint Seal Damage	High	Joint Seal (Localized)	2,655	Ft	$12,213
Moses Lake	Grant County International	TG2GC	01	Corner Spalling	Medium	Patching - PCC Partial Depth	4	SqFt	$96
Moses Lake	Grant County International	TG2GC	01	Joint Seal Damage	High	Joint Seal (Localized)	2,666	Ft	$12,265
Moses Lake	Grant County International	TG2GC	01	Joint Spalling	Medium	Patching - PCC Partial Depth	17	SqFt	$459
Moses Lake	Grant County International	TGGC	01	Joint Seal Damage	Medium	Joint Seal (Localized)	1,136	Ft	$5,225
Moses Lake	Grant County International	TGGC	03	Corner Spalling	Medium	Patching - PCC Partial Depth	4	SqFt	$105
Moses Lake	Grant County International	TGGC	03	Joint Seal Damage	High	Joint Seal (Localized)	1,581	Ft	$7,273
Moses Lake	Grant County International	TGGC	03	Joint Spalling	Medium	Patching - PCC Partial Depth	9	SqFt	$253
Moses Lake	Grant County International	TGGC	03	LTD Cracking	Medium	Crack Sealing - PCC	63	Ft	$288
Moses Lake	Grant County International	THGC	02	Joint Seal Damage	High	Joint Seal (Localized)	4,715	Ft	$21,688
Moses Lake	Grant County International	THGC	02	Joint Spalling	Medium	Patching - PCC Partial Depth	45	SqFt	$1,224
Moses Lake	Grant County International	TJ1GC	01	L&T Cracking	Medium	Crack Sealing - AC	22	Ft	$101
Moses Lake	Grant County International	TJ2GC	01	L&T Cracking	Medium	Crack Sealing - AC	60	Ft	$276
Moses Lake	Grant County International	TJ3GC	03	L&T Cracking	Medium	Crack Sealing - AC	16	Ft	$74
Moses Lake	Grant County International	TJGC	01	L&T Cracking	Medium	Crack Sealing - AC	1,532	Ft	$7,047
Moses Lake	Moses Lake Municipal	A01ML	02	L&T Cracking	Medium	Crack Sealing - AC	476	Ft	$2,190
Moses Lake	Moses Lake Municipal	A01ML	02	L&T Cracking	High	Crack Sealing - AC	160	Ft	$736

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Moses Lake	Moses Lake Municipal	T01ML	02	L&T Cracking	High	Crack Sealing - AC	3	Ft	$14
Moses Lake	Moses Lake Municipal	T01ML	03	Alligator Cracking	Medium	Patching - AC Deep	114	SqFt	$4,110
Moses Lake	Moses Lake Municipal	T01ML	03	L&T Cracking	High	Crack Sealing - AC	10	Ft	$46
Moses Lake	Moses Lake Municipal	T02ML	01	L&T Cracking	High	Crack Sealing - AC	120	Ft	$552
Moses Lake	Moses Lake Municipal	T02ML	03	Alligator Cracking	Medium	Patching - AC Deep	56	SqFt	$2,023
Moses Lake	Moses Lake Municipal	T02ML	03	L&T Cracking	High	Crack Sealing - AC	84	Ft	$386
Ocean Shores	Ocean Shores Municipal	A02OS	01	L&T Cracking	Medium	Crack Sealing - AC	42	Ft	$229
Odessa	Odessa Municipal	R02OD	01	L&T Cracking	High	Crack Sealing - AC	390	Ft	$1,796
Odessa	Odessa Municipal	R02OD	02	L&T Cracking	High	Crack Sealing - AC	282	Ft	$1,295
Olympia	Olympia Regional	ACOV1OL	01	Alligator Cracking	Medium	Patching - AC Deep	61	SqFt	$3,123
Olympia	Olympia Regional	ACOV1OL	01	L&T Cracking	Medium	Crack Sealing - AC	406	Ft	$2,192
Olympia	Olympia Regional	AHABCOL	01	L&T Cracking	Medium	Crack Sealing - AC	1,205	Ft	$6,507
Olympia	Olympia Regional	AHFGHOL	01	L&T Cracking	Medium	Crack Sealing - AC	144	Ft	$776
Olympia	Olympia Regional	ASPOL	01	L&T Cracking	Medium	Crack Sealing - AC	129	Ft	$695
Olympia	Olympia Regional	ATRANSOL	02	Alligator Cracking	Medium	Patching - AC Deep	18	SqFt	$918
Olympia	Olympia Regional	ATRANSOL	02	L&T Cracking	Medium	Crack Sealing - AC	56	Ft	$302
Olympia	Olympia Regional	ATRANSOL	02	Patching	High	Patching - AC Deep	238	SqFt	$12,138
Olympia	Olympia Regional	AWSDOTOL	01	L&T Cracking	Medium	Crack Sealing - AC	1,559	Ft	$8,417
Olympia	Olympia Regional	AWSDOTOL	01	Raveling	Medium	Patching - AC Shallow	61	SqFt	$2,131
Olympia	Olympia Regional	AWSDOTOL	01	Raveling	High	Patching - AC Shallow	12	SqFt	$426
Olympia	Olympia Regional	R08OL	01B	L&T Cracking	Medium	Crack Sealing - AC	274	Ft	$1,477
Olympia	Olympia Regional	R17OL	01A	Raveling	Medium	Patching - AC Shallow	346	SqFt	$12,109
Olympia	Olympia Regional	R17OL	01B	L&T Cracking	Medium	Crack Sealing - AC	99	Ft	$534
Olympia	Olympia Regional	R17OL	02A	L&T Cracking	Medium	Crack Sealing - AC	856	Ft	$4,622
Olympia	Olympia Regional	R17OL	04A	L&T Cracking	Medium	Crack Sealing - AC	155	Ft	$838
Olympia	Olympia Regional	T03OL	01	L&T Cracking	Medium	Crack Sealing - AC	89	Ft	$481

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Olympia	Olympia Regional	TBOL	01	L&T Cracking	Medium	Crack Sealing - AC	388	Ft	$2,094
Olympia	Olympia Regional	TEOL	02	L&T Cracking	Medium	Crack Sealing - AC	279	Ft	$1,508
Olympia	Olympia Regional	TFOL	04	L&T Cracking	Medium	Crack Sealing - AC	26	Ft	$142
Olympia	Olympia Regional	THHOL	01	L&T Cracking	Medium	Crack Sealing - AC	94	Ft	$508
Olympia	Olympia Regional	THIOL	01	L&T Cracking	Medium	Crack Sealing - AC	9	Ft	$49
Olympia	Olympia Regional	TWOL	02	L&T Cracking	Medium	Crack Sealing - AC	472	Ft	$2,550
Olympia	Olympia Regional	TWOL	04	L&T Cracking	Medium	Crack Sealing - AC	73	Ft	$392
Omak	Omak Municipal	A01OM	01	L&T Cracking	Medium	Crack Sealing - AC	2,176	Ft	$10,009
Omak	Omak Municipal	T05OM	01	L&T Cracking	Medium	Crack Sealing - AC	131	Ft	$603
Omak	Omak Municipal	T06OM	01	L&T Cracking	Medium	Crack Sealing - AC	133	Ft	$612
Oroville	Dorothy Scott Municipal	R15OV	01	L&T Cracking	Medium	Crack Sealing - AC	6,106	Ft	$28,087
Othello	Othello Municipal	TAOT	03	L&T Cracking	Medium	Crack Sealing - AC	395	Ft	$1,819
Port Angeles	William R. Fairchild International	A01PO	01	L&T Cracking	Medium	Crack Sealing - AC	398	Ft	$2,149
Port Angeles	William R. Fairchild International	A01PO	04	L&T Cracking	Medium	Crack Sealing - AC	125	Ft	$674
Port Angeles	William R. Fairchild International	A01PO	06	Depression	High	Patching - AC Deep	15	SqFt	$755
Port Angeles	William R. Fairchild International	A01PO	06	L&T Cracking	Medium	Crack Sealing - AC	24	Ft	$128
Port Angeles	William R. Fairchild International	A01PO	06	Oil Spillage	N/A	Patching - AC Shallow	27	SqFt	$946
Port Angeles	William R. Fairchild International	A03PO	01	L&T Cracking	Medium	Crack Sealing - AC	387	Ft	$2,091
Port Angeles	William R. Fairchild International	A03PO	01	Oil Spillage	N/A	Patching - AC Shallow	89	SqFt	$3,101

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Port Angeles	William R. Fairchild International	A03PO	03	Alligator Cracking	Medium	Patching - AC Deep	682	SqFt	$34,766
Port Angeles	William R. Fairchild International	A03PO	03	L&T Cracking	Medium	Crack Sealing - AC	382	Ft	$2,061
Port Angeles	William R. Fairchild International	A03PO	03	Raveling	High	Patching - AC Shallow	124	SqFt	$4,355
Port Angeles	William R. Fairchild International	AHLD08PO	01	L&T Cracking	Medium	Crack Sealing - AC	423	Ft	$2,284
Port Angeles	William R. Fairchild International	TFPO	01	Alligator Cracking	Medium	Patching - AC Deep	18	SqFt	$918
Port Angeles	William R. Fairchild International	TFPO	01	L&T Cracking	Medium	Crack Sealing - AC	86	Ft	$464
Port Angeles	William R. Fairchild International	TFPO	01	Raveling	Medium	Patching - AC Shallow	60	SqFt	$2,100
Port Angeles	William R. Fairchild International	TGPO	01	L&T Cracking	Medium	Crack Sealing - AC	20	Ft	$108
Port Townsend	Jefferson County International Airport	A01PT	01	L&T Cracking	Medium	Crack Sealing - AC	2,853	Ft	$15,405
Port Townsend	Jefferson County International	A01PT	02	L&T Cracking	Medium	Crack Sealing - AC	22	Ft	$121
Port Townsend	Jefferson County International	A02PT	01	Alligator Cracking	Medium	Patching - AC Deep	70	SqFt	$2,910
Port Townsend	Jefferson County International	A04PT	01	L&T Cracking	Medium	Crack Sealing - AC	20	Ft	$108
Port Townsend	Jefferson County International	T01PT	01	L&T Cracking	Medium	Crack Sealing - AC	100	Ft	$540

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Port Townsend	Jefferson County International	T02PT	01	L&T Cracking	Medium	Crack Sealing - AC	27	Ft	$146
Port Townsend	Jefferson County International	T04PT	01	L&T Cracking	Medium	Crack Sealing - AC	334	Ft	$1,801
Port Townsend	Jefferson County International	T06PT	01	L&T Cracking	Medium	Crack Sealing - AC	727	Ft	$3,927
Port Townsend	Jefferson County International	T10PT	01	Alligator Cracking	Medium	Patching - AC Deep	86	SqFt	$3,596
Port Townsend	Jefferson County International	T10PT	01	L&T Cracking	Medium	Crack Sealing - AC	140	Ft	$758
Port Townsend	Jefferson County International	T11PT	01	L&T Cracking	Medium	Crack Sealing - AC	118	Ft	$637
Prosser	Prosser	A01PR	01	L&T Cracking	Medium	Crack Sealing - AC	177	Ft	$814
Prosser	Prosser	A01PR	01	Rutting	High	Patching - AC Deep	1	SqFt	$48
Prosser	Prosser	A01PR	02	L&T Cracking	Medium	Crack Sealing - AC	40	Ft	$184
Prosser	Prosser	A02PR	01	L&T Cracking	Medium	Crack Sealing - AC	2,037	Ft	$9,372
Prosser	Prosser	A02PR	02	L&T Cracking	Medium	Crack Sealing - AC	364	Ft	$1,675
Prosser	Prosser	A02PR	03	Joint Seal Damage	High	Joint Seal (Localized)	82	Ft	$375
Prosser	Prosser	A03PR	01	L&T Cracking	Medium	Crack Sealing - AC	689	Ft	$3,168
Prosser	Prosser	A04PR	01	L&T Cracking	Medium	Crack Sealing - AC	920	Ft	$4,231
Prosser	Prosser	T03PR	01	L&T Cracking	Medium	Crack Sealing - AC	100	Ft	$460
Pullman	Pullman/Moscow Regional	A01PM	01	L&T Cracking	Medium	Crack Sealing - AC	137	Ft	$632
Pullman	Pullman/Moscow Regional	A02PM	03	L&T Cracking	Medium	Crack Sealing - AC	583	Ft	$2,681
Pullman	Pullman/Moscow Regional	A02PM	04	Joint Seal Damage	Medium	Joint Seal (Localized)	360	Ft	$1,656
Pullman	Pullman/Moscow Regional	A03PM	01	L&T Cracking	Medium	Crack Sealing - AC	354	Ft	$1,629
Pullman	Pullman/Moscow Regional	AHP23PM	01	L&T Cracking	Medium	Crack Sealing - AC	268	Ft	$1,233
Puyallup	Pierce County Airport -Thun Field	AH1TH	01	L&T Cracking	Medium	Crack Sealing - AC	15	Ft	$81

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Puyallup	Pierce County Airport -Thun Field	R17TH	01	L&T Cracking	Medium	Crack Sealing - AC	978	Ft	$5,278
Puyallup	Pierce County Airport -Thun Field	R17TH	01	L&T Cracking	High	Crack Sealing - AC	37	Ft	$198
Puyallup	Pierce County Airport -Thun Field	T01TH	01	L&T Cracking	Medium	Crack Sealing - AC	585	Ft	$3,157
Puyallup	Pierce County Airport -Thun Field	T02TH	02	Alligator Cracking	Medium	Patching - AC Deep	90	SqFt	$3,776
Quillayute	Quillayute	R04QU	01	Corner Spalling	Medium	Patching - PCC Partial Depth	27	SqFt	$819
Quillayute	Quillayute	R04QU	01	Joint Seal Damage	High	Joint Seal (Localized)	60,575	Ft	$327,104
Quillayute	Quillayute	R04QU	01	LTD Cracking	Medium	Crack Sealing - PCC	498	Ft	$2,689
Quillayute	Quillayute	R04QU	02	Joint Seal Damage	High	Joint Seal (Localized)	3,452	Ft	$18,641
Quillayute	Quillayute	R04QU	02	Joint Spalling	Medium	Patching - PCC Partial Depth	10	SqFt	$289
Quillayute	Quillayute	T01QU	01	Joint Seal Damage	High	Joint Seal (Localized)	7,407	Ft	$39,998
Quillayute	Quillayute	T01QU	01	LTD Cracking	Medium	Crack Sealing - PCC	380	Ft	$2,051
Quillayute	Quillayute	T02QU	01	Joint Seal Damage	High	Joint Seal (Localized)	19,970	Ft	$107,838
Quillayute	Quillayute	T02QU	01	Joint Spalling	Medium	Patching - PCC Partial Depth	28	SqFt	$858
Quillayute	Quillayute	T02QU	01	LTD Cracking	Medium	Crack Sealing - PCC	815	Ft	$4,402
Quillayute	Quillayute	T03QU	01	Joint Seal Damage	High	Joint Seal (Localized)	17,415	Ft	$94,041
Quillayute	Quillayute	T03QU	01	Joint Spalling	Medium	Patching - PCC Partial Depth	24	SqFt	$725
Quillayute	Quillayute	T03QU	01	LTD Cracking	Medium	Crack Sealing - PCC	643	Ft	$3,474
Quincy	Quincy Municipal	A01QC	02	Alligator Cracking	Medium	Patching - AC Deep	22	SqFt	$782
Quincy	Quincy Municipal	A01QC	02	L&T Cracking	Medium	Crack Sealing - AC	405	Ft	$1,863
Quincy	Quincy Municipal	A01QC	03	L&T Cracking	Medium	Crack Sealing - AC	135	Ft	$621

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Quincy	Quincy Municipal	T01QC	01	Alligator Cracking	Medium	Patching - AC Deep	230	SqFt	$8,290
Quincy	Quincy Municipal	T01QC	01	L&T Cracking	Medium	Crack Sealing - AC	127	Ft	$582
Renton	Renton Municipal	ABRN	01	Alligator Cracking	Medium	Patching - AC Deep	12	SqFt	$596
Renton	Renton Municipal	ABRN	01	L&T Cracking	Medium	Crack Sealing - AC	60	Ft	$324
Renton	Renton Municipal	R16RN	03A	Corner Spalling	Medium	Patching - PCC Partial Depth	8	SqFt	$236
Renton	Renton Municipal	R16RN	03A	Corner Spalling	High	Patching - PCC Partial Depth	31	SqFt	$945
Renton	Renton Municipal	R16RN	03A	Joint Spalling	Medium	Patching - PCC Partial Depth	148	SqFt	$4,534
Renton	Renton Municipal	R16RN	03A	Shattered Slab	Medium	Slab Replacement - PCC	1,077	SqFt	$50,615
Renton	Renton Municipal	R16RN	03B	Corner Spalling	Medium	Patching - PCC Partial Depth	27	SqFt	$822
Renton	Renton Municipal	R16RN	03B	Corner Spalling	High	Patching - PCC Partial Depth	5	SqFt	$164
Renton	Renton Municipal	R16RN	03B	Joint Spalling	Medium	Patching - PCC Partial Depth	65	SqFt	$1,974
Renton	Renton Municipal	TA3RN	01	L&T Cracking	Medium	Crack Sealing - AC	180	Ft	$972
Renton	Renton Municipal	TA3RN	02	L&T Cracking	Medium	Crack Sealing - AC	16	Ft	$86
Renton	Renton Municipal	TA6RN	02	Alligator Cracking	Medium	Patching - AC Deep	36	SqFt	$1,841
Renton	Renton Municipal	TA6RN	02	L&T Cracking	Medium	Crack Sealing - AC	80	Ft	$432
Renton	Renton Municipal	THANGRN	01	L&T Cracking	Medium	Crack Sealing - AC	55	Ft	$298
Renton	Renton Municipal	TWESTRN	01	Alligator Cracking	Medium	Patching - AC Deep	268	SqFt	$13,674
Renton	Renton Municipal	TWESTRN	01	L&T Cracking	Medium	Crack Sealing - AC	193	Ft	$1,041
Richland	Richland	A02RI	01	L&T Cracking	Medium	Crack Sealing - AC	159	Ft	$733
Richland	Richland	A02RI	02	L&T Cracking	Medium	Crack Sealing - AC	62	Ft	$285
Richland	Richland	A02RI	04	L&T Cracking	Medium	Crack Sealing - AC	691	Ft	$3,179
Richland	Richland	A02RI	06	Alligator Cracking	Medium	Patching - AC Deep	64	SqFt	$3,175
Richland	Richland	A02RI	06	L&T Cracking	Medium	Crack Sealing - AC	60	Ft	$276

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Richland	Richland	A02RI	09	L&T Cracking	Medium	Crack Sealing - AC	100	Ft	$459
Richland	Richland	A03RI	02	L&T Cracking	Medium	Crack Sealing - AC	96	Ft	$442
Richland	Richland	A03RI	03	L&T Cracking	Medium	Crack Sealing - AC	10	Ft	$46
Richland	Richland	R08RI	01	L&T Cracking	Medium	Crack Sealing - AC	109	Ft	$502
Richland	Richland	T01RI	01	L&T Cracking	Medium	Crack Sealing - AC	46	Ft	$211
Richland	Richland	T02RI	01	L&T Cracking	Medium	Crack Sealing - AC	114	Ft	$525
Richland	Richland	TA5RI	02	L&T Cracking	Medium	Crack Sealing - AC	10	Ft	$46
Richland	Richland	TARI	02	L&T Cracking	Medium	Crack Sealing - AC	210	Ft	$964
Richland	Richland	TBRI	01	Alligator Cracking	Medium	Patching - AC Deep	176	SqFt	$8,713
Ritzville	Pru Field	A01RZ	02	Joint Seal Damage	High	Joint Seal (Localized)	41	Ft	$190
Ritzville	Pru Field	A01RZ	03	Joint Seal Damage	High	Joint Seal (Localized)	80	Ft	$368
Ritzville	Pru Field	T01RZ	01	L&T Cracking	Medium	Crack Sealing - AC	2,415	Ft	$11,110
Ritzville	Pru Field	T01RZ	01	L&T Cracking	High	Crack Sealing - AC	47	Ft	$216
Ritzville	Pru Field	T02RZ	01	L&T Cracking	Medium	Crack Sealing - AC	161	Ft	$741
Rosalia	Rosalia Municipal	T01RO	01	L&T Cracking	Medium	Crack Sealing - AC	73	Ft	$336
Rosalia	Rosalia Municipal	T02RO	01	L&T Cracking	Medium	Crack Sealing - AC	18	Ft	$83
Seattle	Boeing Field/King County International	AAEROBF	01	Joint Seal Damage	High	Joint Seal (Localized)	914	Ft	$4,936
Seattle	Boeing Field/King County International	AAEROBF	01	Joint Spalling	High	Patching - PCC Partial Depth	20	SqFt	$605
Seattle	Boeing Field/King County International	AB10BF	01	L&T Cracking	Medium	Crack Sealing - AC	16	Ft	$84
Seattle	Boeing Field/King County International	AB1BF	01	L&T Cracking	Medium	Crack Sealing - AC	38	Ft	$205
Seattle	Boeing Field/King County International	AB1BF	04	Corner Spalling	Medium	Patching - PCC Partial Depth	3	SqFt	$82

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Seattle	Boeing Field/King County International	AB1BF	05	Corner Spalling	Medium	Patching - PCC Partial Depth	3	SqFt	$82
Seattle	Boeing Field/King County International	AB1BF	05	Joint Seal Damage	Medium	Joint Seal (Localized)	326	Ft	$1,758
Seattle	Boeing Field/King County International	AB1BF	05	Joint Spalling	Medium	Patching - PCC Partial Depth	32	SqFt	$987
Seattle	Boeing Field/King County International	AB8BF	01	Raveling	High	Patching - AC Shallow	6	SqFt	$205
Seattle	Boeing Field/King County International	AH79BF	01	Corner Spalling	Medium	Patching - PCC Partial Depth	53	SqFt	$1,626
Seattle	Boeing Field/King County International	AH79BF	01	Corner Spalling	High	Patching - PCC Partial Depth	12	SqFt	$361
Seattle	Boeing Field/King County International	AH79BF	01	Joint Seal Damage	High	Joint Seal (Localized)	11,178	Ft	$60,363
Seattle	Boeing Field/King County International	AH79BF	01	Joint Spalling	Medium	Patching - PCC Partial Depth	28	SqFt	$867
Seattle	Boeing Field/King County International	AH79BF	01	LTD Cracking	Medium	Crack Sealing - PCC	137	Ft	$741
Seattle	Boeing Field/King County International	AH79BF	02	Joint Seal Damage	High	Joint Seal (Localized)	1,070	Ft	$5,778
Seattle	Boeing Field/King County International	ANEBF	01	Alligator Cracking	Medium	Patching - AC Deep	703	SqFt	$35,848

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Seattle	Boeing Field/King County International	ANEBF	01	L&T Cracking	Medium	Crack Sealing - AC	1,986	Ft	$10,725
Seattle	Boeing Field/King County International	ANEBF	02	L&T Cracking	Medium	Crack Sealing - AC	54	Ft	$292
Seattle	Boeing Field/King County International	ANEBF	03	Alligator Cracking	Medium	Patching - AC Deep	261	SqFt	$13,307
Seattle	Boeing Field/King County International	ASEBF	01	Alligator Cracking	Medium	Patching - AC Deep	115	SqFt	$5,865
Seattle	Boeing Field/King County International	ASEBF	01	L&T Cracking	Medium	Crack Sealing - AC	532	Ft	$2,870
Seattle	Boeing Field/King County International	ASEBF	01	Raveling	Medium	Patching - AC Shallow	190	SqFt	$6,644
Seattle	Boeing Field/King County International	ASEBF	03	Alligator Cracking	Medium	Patching - AC Deep	154	SqFt	$7,843
Seattle	Boeing Field/King County International	ASEBF	03	Depression	High	Patching - AC Deep	30	SqFt	$1,527
Seattle	Boeing Field/King County International	ASEBF	03	L&T Cracking	Medium	Crack Sealing - AC	442	Ft	$2,385
Seattle	Boeing Field/King County International	ASEBF	03	Raveling	High	Patching - AC Shallow	16	SqFt	$560
Seattle	Boeing Field/King County International	ATERMBF	04	L&T Cracking	Medium	Crack Sealing - AC	367	Ft	$1,981

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Seattle	Boeing Field/King County International	ATERMBF	04	Patching	High	Patching - AC Deep	138	SqFt	$7,052
Seattle	Boeing Field/King County International	ATERMBF	05	Alligator Cracking	Medium	Patching - AC Deep	30	SqFt	$1,527
Seattle	Boeing Field/King County International	ATERMBF	05	L&T Cracking	Medium	Crack Sealing - AC	361	Ft	$1,949
Seattle	Boeing Field/King County International	ATERMBF	06	L&T Cracking	Medium	Crack Sealing - AC	53	Ft	$286
Seattle	Boeing Field/King County International	ATERMBF	07	Alligator Cracking	Medium	Patching - AC Deep	154	SqFt	$7,831
Seattle	Boeing Field/King County International	ATERMBF	07	L&T Cracking	Medium	Crack Sealing - AC	884	Ft	$4,776
Seattle	Boeing Field/King County International	ATERMBF	07	Raveling	Medium	Patching - AC Shallow	7	SqFt	$260
Seattle	Boeing Field/King County International	ATERMBF	10	Raveling	High	Patching - AC Shallow	2	SqFt	$70
Seattle	Boeing Field/King County International	ATERMBF	11	Alligator Cracking	Medium	Patching - AC Deep	160	SqFt	$8,146
Seattle	Boeing Field/King County International	ATERMBF	11	L&T Cracking	Medium	Crack Sealing - AC	969	Ft	$5,233
Seattle	Boeing Field/King County International	ATERMBF	18	Alligator Cracking	Medium	Patching - AC Deep	45	SqFt	$2,289

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Seattle	Boeing Field/King County International	ATERMBF	18	L&T Cracking	Medium	Crack Sealing - AC	162	Ft	$875
Seattle	Boeing Field/King County International	ATERMBF	19	Alligator Cracking	Medium	Patching - AC Deep	23	SqFt	$1,193
Seattle	Boeing Field/King County International	ATERMBF	19	L&T Cracking	Medium	Crack Sealing - AC	207	Ft	$1,118
Seattle	Boeing Field/King County International	R13RBF	05B	L&T Cracking	Medium	Crack Sealing - AC	30	Ft	$162
Seattle	Boeing Field/King County International	TA10BF	04	Joint Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$197
Seattle	Boeing Field/King County International	TA1BF	01	Corner Spalling	High	Patching - PCC Partial Depth	6	SqFt	$197
Seattle	Boeing Field/King County International	TA4BF	01	Alligator Cracking	Medium	Patching - AC Deep	252	SqFt	$12,854
Seattle	Boeing Field/King County International	TABF	02	Corner Spalling	Medium	Patching - PCC Partial Depth	4	SqFt	$110
Seattle	Boeing Field/King County International	TABF	13	Corner Break	Medium	Crack Sealing - PCC	22	Ft	$118
Seattle	Boeing Field/King County International	TABF	13	Faulting	High	Slab Replacement - PCC	208	SqFt	$9,792
Seattle	Boeing Field/King County International	TABF	13	Joint Spalling	Medium	Patching - PCC Partial Depth	9	SqFt	$263

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Seattle	Boeing Field/King County International	TABF	13	Joint Spalling	High	Patching - PCC Partial Depth	11	SqFt	$329
Seattle	Boeing Field/King County International	TABF	13	LTD Cracking	Medium	Crack Sealing - PCC	17	Ft	$90
Seattle	Boeing Field/King County International	TABF	13	LTD Cracking	High	Slab Replacement - PCC	208	SqFt	$9,792
Seattle	Boeing Field/King County International	TABF	16	Corner Break	Medium	Crack Sealing - PCC	11	Ft	$59
Seattle	Boeing Field/King County International	TABF	16	Joint Spalling	Medium	Patching - PCC Partial Depth	9	SqFt	$263
Seattle	Boeing Field/King County International	TABF	17	LTD Cracking	Medium	Crack Sealing - PCC	17	Ft	$90
Seattle	Boeing Field/King County International	TB9BF	02	L&T Cracking	Medium	Crack Sealing - AC	65	Ft	$351
Seattle	Boeing Field/King County International	TBBF	01	L&T Cracking	Medium	Crack Sealing - AC	227	Ft	$1,227
Seattle	Boeing Field/King County International	TH01BF	01	L&T Cracking	Medium	Crack Sealing - AC	707	Ft	$3,819
Seattle	Boeing Field/King County International	TH01BF	03	Joint Seal Damage	High	Joint Seal (Localized)	100	Ft	$540
Seattle	Boeing Field/King County International	TNBF	01	Patching	High	Patching - AC Deep	12	SqFt	$625
Sekiu	Sekiu	A03SI	03	Alligator Cracking	Medium	Patching - AC Deep	56	SqFt	$2,348

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Sekiu	Sekiu	A03SI	03	Depression	High	Patching - AC Deep	99	SqFt	$4,146
Sekiu	Sekiu	A03SI	03	Swelling	High	Patching - AC Deep	25	SqFt	$1,051
Sekiu	Sekiu	R08SI	01	L&T Cracking	Medium	Crack Sealing - AC	380	Ft	$2,052
Shelton	Sanderson Field	A01SH	01	Joint Seal Damage	Medium	Joint Seal (Localized)	15,651	Ft	$84,515
Shelton	Sanderson Field	A01SH	01	Joint Seal Damage	High	Joint Seal (Localized)	6,260	Ft	$33,806
Shelton	Sanderson Field	A01SH	01	LTD Cracking	Medium	Crack Sealing - PCC	1,194	Ft	$6,447
Shelton	Sanderson Field	A02SH	02	L&T Cracking	Medium	Crack Sealing - AC	360	Ft	$1,944
Shelton	Sanderson Field	T02SH	01	L&T Cracking	Medium	Crack Sealing - AC	120	Ft	$648
Shelton	Sanderson Field	TA1SH	02	L&T Cracking	Medium	Crack Sealing - AC	770	Ft	$4,158
Shelton	Sanderson Field	TA3SH	01	L&T Cracking	Medium	Crack Sealing - AC	397	Ft	$2,145
Shelton	Sanderson Field	TASH	01	L&T Cracking	Medium	Crack Sealing - AC	999	Ft	$5,396
Shelton	Sanderson Field	TBSH	01	L&T Cracking	Medium	Crack Sealing - AC	149	Ft	$805
Silverdale	Apex Airpark	R17SD	01	L&T Cracking	Medium	Crack Sealing - AC	1,048	Ft	$5,658
Snohomish	Harvey Field	TH01HF	03	Alligator Cracking	Medium	Patching - AC Deep	199	SqFt	$8,342
Snohomish	Harvey Field	TH01HF	03	L&T Cracking	Medium	Crack Sealing - AC	201	Ft	$1,082
Spokane	Felts Field	A01FL	03	L&T Cracking	Medium	Crack Sealing - AC	208	Ft	$957
Spokane	Felts Field	A01FL	11	Joint Spalling	Medium	Patching - PCC Partial Depth	19	SqFt	$513
Spokane	Felts Field	A01FL	18	Alligator Cracking	Medium	Patching - AC Deep	136	SqFt	$6,522
Spokane	Felts Field	A01FL	18	L&T Cracking	Medium	Crack Sealing - AC	262	Ft	$1,207
Spokane	Felts Field	A04FL	02	L&T Cracking	Medium	Crack Sealing - AC	1,087	Ft	$5,002
Spokane	Felts Field	A07FL	01	L&T Cracking	Medium	Crack Sealing - AC	78	Ft	$359
Spokane	Felts Field	R04LFL	01B	Joint Seal Damage	Medium	Joint Seal (Localized)	8,577	Ft	$39,456
Spokane	Felts Field	R04LFL	01B	Joint Spalling	Medium	Patching - PCC Partial Depth	70	SqFt	$1,915
Spokane	Felts Field	TAFL	02	L&T Cracking	Medium	Crack Sealing - AC	1,457	Ft	$6,704
Spokane	Felts Field	TAFL	03	L&T Cracking	Medium	Crack Sealing - AC	161	Ft	$739
Spokane	Felts Field	TAFL	04	L&T Cracking	Medium	Crack Sealing - AC	361	Ft	$1,662
Spokane	Felts Field	TCFL	03	L&T Cracking	Medium	Crack Sealing - AC	138	Ft	$635

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Spokane	Felts Field	TDFL	01	Joint Seal Damage	High	Joint Seal (Localized)	1,345	Ft	$6,188
Spokane	Felts Field	TDFL	01	Scaling	Medium	Slab Replacement - PCC	5,553	SqFt	$179,358
Spokane	Felts Field	TDFL	01	Scaling	High	Slab Replacement - PCC	896	SqFt	$28,929
Spokane	Felts Field	TNORTHFL	03	Alligator Cracking	Medium	Patching - AC Deep	90	SqFt	$4,315
Spokane	Felts Field	TNORTHFL	03	L&T Cracking	Medium	Crack Sealing - AC	185	Ft	$852
Spokane	Felts Field	TNORTHFL	03	L&T Cracking	High	Crack Sealing - AC	4	Ft	$19
Spokane	Felts Field	TNORTHFL	04	Alligator Cracking	Medium	Patching - AC Deep	139	SqFt	$6,627
Spokane	Felts Field	TNORTHFL	04	L&T Cracking	Medium	Crack Sealing - AC	618	Ft	$2,843
Tacoma	Tacoma Narrows	A01TN	02	L&T Cracking	Medium	Crack Sealing - AC	200	Ft	$1,078
Tacoma	Tacoma Narrows	A01TN	05	Alligator Cracking	Medium	Patching - AC Deep	56	SqFt	$2,840
Tacoma	Tacoma Narrows	A01TN	05	L&T Cracking	Medium	Crack Sealing - AC	363	Ft	$1,959
Tacoma	Tacoma Narrows	A01TN	06	L&T Cracking	Medium	Crack Sealing - AC	64	Ft	$347
Tacoma	Tacoma Narrows	A01TN	09	Alligator Cracking	Medium	Patching - AC Deep	29	SqFt	$1,480
Tacoma	Tacoma Narrows	A01TN	09	L&T Cracking	Medium	Crack Sealing - AC	929	Ft	$5,015
Tacoma	Tacoma Narrows	A01TN	11	Alligator Cracking	Medium	Patching - AC Deep	35	SqFt	$1,758
Tacoma	Tacoma Narrows	A01TN	12	L&T Cracking	Medium	Crack Sealing - AC	989	Ft	$5,342
Tacoma	Tacoma Narrows	A01TN	13	Alligator Cracking	Medium	Patching - AC Deep	30	SqFt	$1,550
Tacoma	Tacoma Narrows	A01TN	15	Alligator Cracking	Medium	Patching - AC Deep	108	SqFt	$5,488
Tacoma	Tacoma Narrows	A01TN	16	L&T Cracking	Medium	Crack Sealing - AC	70	Ft	$375
Tacoma	Tacoma Narrows	AH17TN	01	L&T Cracking	Medium	Crack Sealing - AC	4	Ft	$22
Tacoma	Tacoma Narrows	AH35TN	01	L&T Cracking	Medium	Crack Sealing - AC	249	Ft	$1,345
Tacoma	Tacoma Narrows	TATN	02	L&T Cracking	Medium	Crack Sealing - AC	4,391	Ft	$23,711
Tacoma	Tacoma Narrows	TATN	02	L&T Cracking	High	Crack Sealing - AC	21	Ft	$111

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	A01TO	01	L&T Cracking	Medium	Crack Sealing - AC	218	Ft	$1,179
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	A01TO	01	Raveling	Medium	Patching - AC Shallow	21	SqFt	$719
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	A01TO	02	Joint Seal Damage	High	Joint Seal (Localized)	76	Ft	$411
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	A01TO	02	Joint Spalling	Medium	Patching - PCC Partial Depth	7	SqFt	$197
Toledo	Ed Carlson Memorial Field - South Lewis County Airport	R06TO	01	L&T Cracking	Medium	Crack Sealing - AC	10,483	Ft	$56,609
Twisp	Twisp Municipal	A03TW	02	L&T Cracking	Medium	Crack Sealing - AC	449	Ft	$2,065
Vancouver	Pearson Field	A03PE	02	Joint Seal Damage	Medium	Joint Seal (Localized)	491	Ft	$2,652
Vancouver	Pearson Field	A05PE	01	Alligator Cracking	Medium	Patching - AC Deep	16	SqFt	$672
Vancouver	Pearson Field	A05PE	01	L&T Cracking	Medium	Crack Sealing - AC	243	Ft	$1,312
Vancouver	Pearson Field	A05PE	01	L&T Cracking	High	Crack Sealing - AC	48	Ft	$259
Vancouver	Pearson Field	A07PE	01	L&T Cracking	Medium	Crack Sealing - AC	699	Ft	$3,773
Vancouver	Pearson Field	T01PE	01	L&T Cracking	Medium	Crack Sealing - AC	178	Ft	$962
Vancouver	Pearson Field	T06PE	01	L&T Cracking	Medium	Crack Sealing - AC	218	Ft	$1,179
Vancouver	Pearson Field	T07PE	01	L&T Cracking	Medium	Crack Sealing - AC	1,028	Ft	$5,550
Vancouver	Pearson Field	T09PE	01	L&T Cracking	Medium	Crack Sealing - AC	29	Ft	$157
Vancouver	Pearson Field	T12PE	01	L&T Cracking	Medium	Crack Sealing - AC	278	Ft	$1,501
Vancouver	Pearson Field	T14PE	01	L&T Cracking	Medium	Crack Sealing - AC	115	Ft	$621

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Walla Walla	Walla Walla Regional	AGAWW	01	Corner Spalling	Medium	Patching - PCC Partial Depth	119	SqFt	$3,231
Walla Walla	Walla Walla Regional	AGAWW	01	Joint Seal Damage	High	Joint Seal (Localized)	42,964	Ft	$197,632
Walla Walla	Walla Walla Regional	AGAWW	01	Joint Spalling	Medium	Patching - PCC Partial Depth	95	SqFt	$2,585
Walla Walla	Walla Walla Regional	AGAWW	01	Joint Spalling	High	Patching - PCC Partial Depth	297	SqFt	$8,078
Walla Walla	Walla Walla Regional	AGAWW	01	LTD Cracking	Medium	Crack Sealing - PCC	1,315	Ft	$6,050
Walla Walla	Walla Walla Regional	AGAWW	01	Scaling	Medium	Slab Replacement - PCC	2,759	SqFt	$132,438
Walla Walla	Walla Walla Regional	AGAWW	01	Shattered Slab	Medium	Slab Replacement - PCC	8,277	SqFt	$397,315
Walla Walla	Walla Walla Regional	AGAWW	01	Small Patch	High	Patching - PCC Full Depth	20	SqFt	$2,388
Walla Walla	Walla Walla Regional	AGAWW	05	Joint Seal Damage	Medium	Joint Seal (Localized)	38,177	Ft	$175,615
Walla Walla	Walla Walla Regional	AGAWW	05	Joint Seal Damage	High	Joint Seal (Localized)	4,518	Ft	$20,783
Walla Walla	Walla Walla Regional	AGAWW	05	Joint Spalling	Medium	Patching - PCC Partial Depth	188	SqFt	$5,113
Walla Walla	Walla Walla Regional	AGAWW	05	Joint Spalling	High	Patching - PCC Partial Depth	352	SqFt	$9,586
Walla Walla	Walla Walla Regional	AGAWW	05	Large Patch	High	Patching - PCC Full Depth	448	SqFt	$53,979
Walla Walla	Walla Walla Regional	AGAWW	05	LTD Cracking	Medium	Crack Sealing - PCC	700	Ft	$3,221
Walla Walla	Walla Walla Regional	AGAWW	05	Scaling	High	Slab Replacement - PCC	2,729	SqFt	$130,968
Walla Walla	Walla Walla Regional	AGAWW	05	Small Patch	High	Patching - PCC Full Depth	20	SqFt	$2,361
Walla Walla	Walla Walla Regional	ATERMWW	01	ASR	Medium	Slab Replacement - PCC	625	SqFt	$30,000

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Walla Walla	Walla Walla Regional	ATERMWW	01	Joint Spalling	Medium	Patching - PCC Partial Depth	36	SqFt	$976
Waterville	Waterville	T01WV	01	Alligator Cracking	High	Patching - AC Deep	12	SqFt	$422
Wenatchee	Pangborn Memorial	A03WN	02	Scaling	Medium	Slab Replacement - PCC	1,650	SqFt	$79,199
Wenatchee	Pangborn Memorial	AHOLD30WN	01	L&T Cracking	Medium	Crack Sealing - AC	193	Ft	$889
Wenatchee	Pangborn Memorial	R12WN	02A	L&T Cracking	Medium	Crack Sealing - AC	1,277	Ft	$5,873
Wenatchee	Pangborn Memorial	R12WN	02B	L&T Cracking	Medium	Crack Sealing - AC	596	Ft	$2,742
Wenatchee	Pangborn Memorial	R12WN	02B	L&T Cracking	High	Crack Sealing - AC	46	Ft	$212
Wenatchee	Pangborn Memorial	TA2WN	01	L&T Cracking	Medium	Crack Sealing - AC	15	Ft	$69
Wenatchee	Pangborn Memorial	TAWN	07	L&T Cracking	Medium	Crack Sealing - AC	47	Ft	$216
Wenatchee	Pangborn Memorial	TCWN	02	L&T Cracking	Medium	Crack Sealing - AC	159	Ft	$730
Wenatchee	Pangborn Memorial	TGWN	01	L&T Cracking	Medium	Crack Sealing - AC	200	Ft	$920
Wenatchee	Pangborn Memorial	TGWN	02	L&T Cracking	Medium	Crack Sealing - AC	896	Ft	$4,124
Wenatchee	Pangborn Memorial	TGWN	03	L&T Cracking	Medium	Crack Sealing - AC	593	Ft	$2,726
Wenatchee	Pangborn Memorial	THWN	02	L&T Cracking	Medium	Crack Sealing - AC	135	Ft	$621
Wenatchee	Pangborn Memorial	THWN	06	L&T Cracking	Medium	Crack Sealing - AC	10	Ft	$46
Westport	Westport	A01WE	01	Raveling	Medium	Patching - AC Shallow	708	SqFt	$24,764
Westport	Westport	A02WE	01	Raveling	High	Patching - AC Shallow	2	SqFt	$70
Westport	Westport	T01WE	01	Raveling	Medium	Patching - AC Shallow	21	SqFt	$724
Westport	Westport	T01WE	01	Raveling	High	Patching - AC Shallow	7	SqFt	$241
Wilbur	Wilbur Municipal	A03WL	01	L&T Cracking	Medium	Crack Sealing - AC	6	Ft	$28
Wilbur	Wilbur Municipal	R02WL	01	L&T Cracking	Medium	Crack Sealing - AC	560	Ft	$2,574
Wilbur	Wilbur Municipal	R02WL	02	L&T Cracking	Medium	Crack Sealing - AC	156	Ft	$716
Wilbur	Wilbur Municipal	T01WL	01	L&T Cracking	Medium	Crack Sealing - AC	138	Ft	$637
Wilbur	Wilbur Municipal	T01WL	02	L&T Cracking	Medium	Crack Sealing - AC	1,845	Ft	$8,488
Wilbur	Wilbur Municipal	T01WL	03	L&T Cracking	Medium	Crack Sealing - AC	115	Ft	$529
Wilbur	Wilbur Municipal	T02WL	01	L&T Cracking	Medium	Crack Sealing - AC	200	Ft	$920
Wilbur	Wilbur Municipal	T03WL	01	L&T Cracking	Medium	Crack Sealing - AC	10	Ft	$46
Winthrop	Methow Valley State	A04MV	01	L&T Cracking	Medium	Crack Sealing - AC	2,405	Ft	$11,064
Winthrop	Methow Valley State	T01MV	01	L&T Cracking	Medium	Crack Sealing - AC	308	Ft	$1,419

Table D-1. 2019 preventive maintenance plan details (continued).

Associated City	Airport Name	Branch	Section	Distress Type	Severity	Recommended Maintenance Action	Maintenance Quantity	Unit	Estimated Cost
Winthrop	Methow Valley State	T05MV	02	Alligator Cracking	Medium	Patching - AC Deep	30	SqFt	$1,431
Winthrop	Methow Valley State	T05MV	03	Alligator Cracking	Medium	Patching - AC Deep	42	SqFt	$2,008
Woodland	Woodland State	R32WO	02	Raveling	Medium	Patching - AC Shallow	77	SqFt	$2,695
Yakima	Yakima Air Terminal	ANWYK	06	Joint Seal Damage	High	Joint Seal (Localized)	182	Ft	$835
Yakima	Yakima Air Terminal	ATERMYK	01	Corner Spalling	Medium	Patching - PCC Partial Depth	21	SqFt	$569
Yakima	Yakima Air Terminal	ATERMYK	01	Joint Spalling	Medium	Patching - PCC Partial Depth	75	SqFt	$2,050
Yakima	Yakima Air Terminal	ATERMYK	01	LTD Cracking	Medium	Crack Sealing - PCC	101	Ft	$465
Yakima	Yakima Air Terminal	TC1YK	01	L&T Cracking	Medium	Crack Sealing - AC	82	Ft	$378

[1]See IDEA for the location of the branch and section.

[2]Distress types are defined by ASTM D5340-12. L&T Cracking = Longitudinal and Transverse Cracking; LTD Cracking = Longitudinal, Transverse, and Diagonal Cracking; ASR = Alkali-Silica Reaction.

[3]Cost estimates are based on statewide numbers and should be adjusted to reflect local costs.

[4]Major rehabilitation was completed after the pavement inspection took place. 2019 preventive maintenance plan was not modified to reflect the work completed.