# 2022 ODA Pavement Evaluation Program
# The Dalles Municipal Airport

**The Dalles, Oregon**

**May 8, 2023**

**Prepared for**

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# 1 OVERVIEW

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

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

# 2 PAVEMENT INVENTORY

The Dalles Municipal Airport is located in Dallesport, Washington, and is owned and operated by the City of The Dalles and Klickitat County. The airport consists of two runways that serve a variety of general aviation aircraft and military aircraft. The general location of the airport is shown below on The Dalles Municipal Airport Location Map, Figure 2.1.


**Figure 2.1 - THE DALLES MUNICIPAL AIRPORT LOCATION MAP**

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

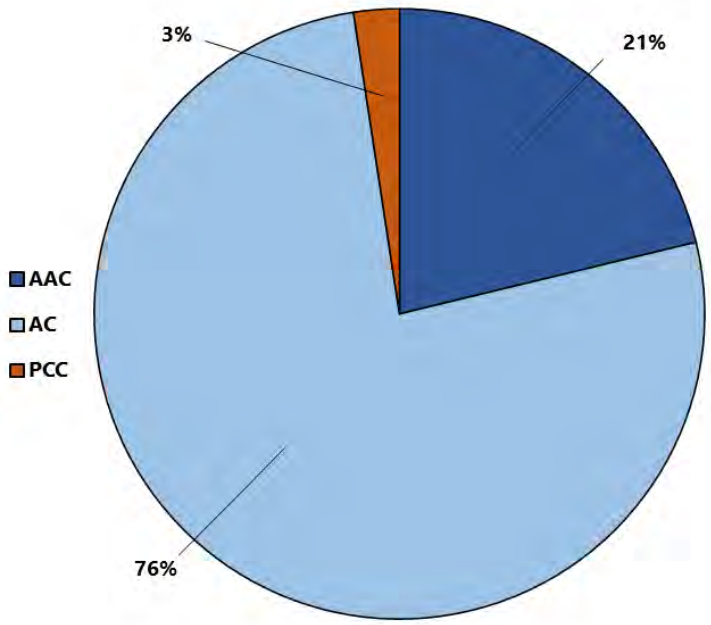



**Figure 2.2 - THE DALLES MUNICIPAL AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE**

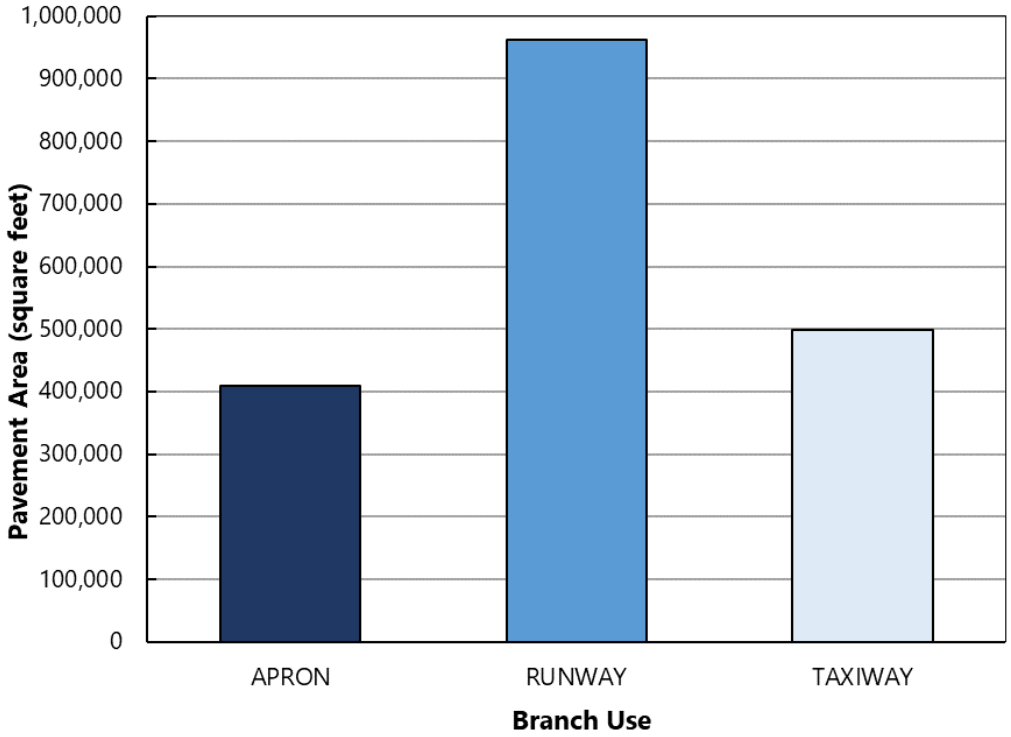
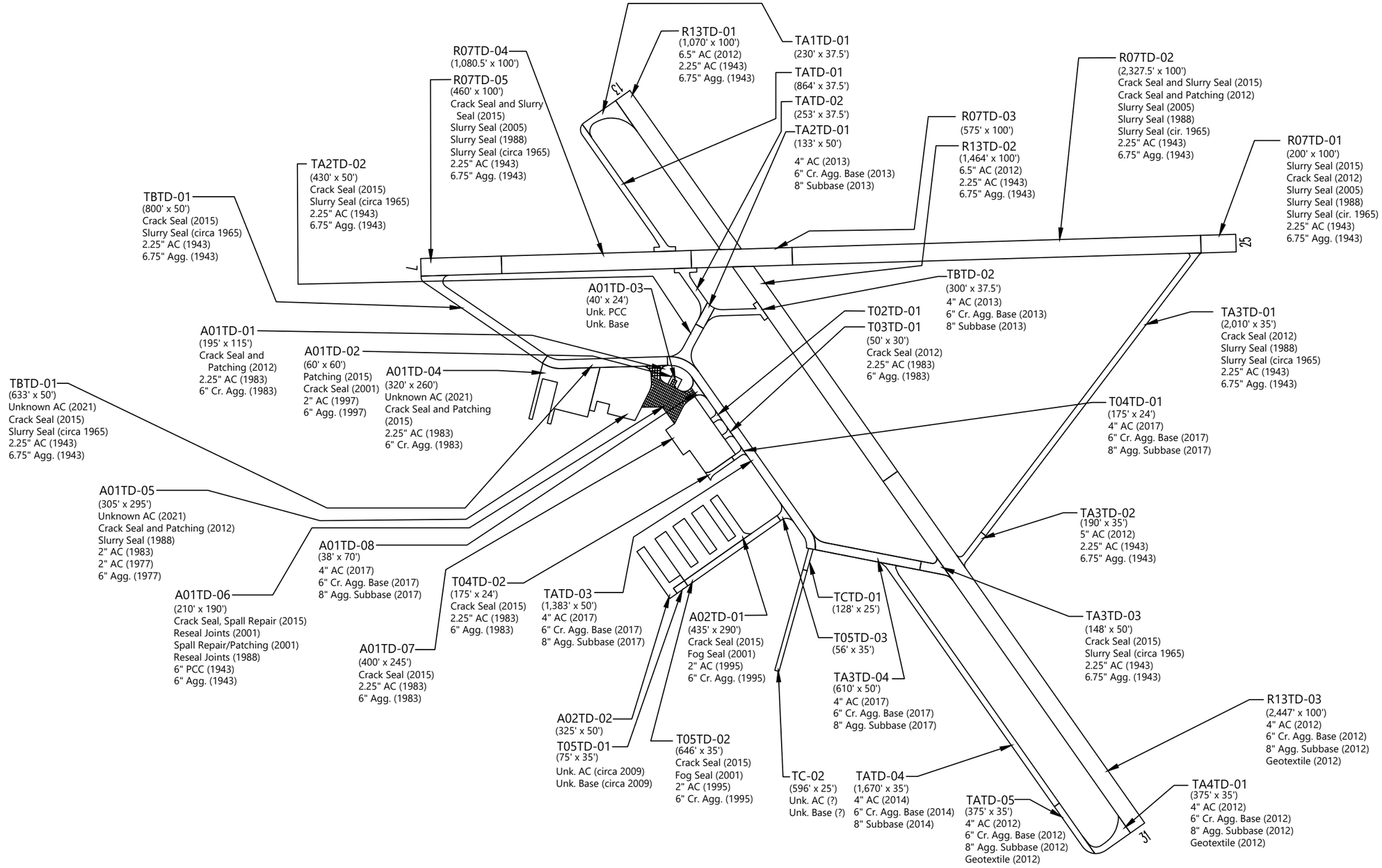
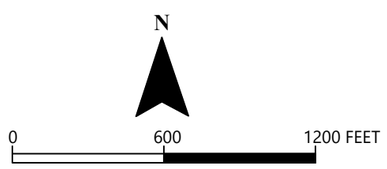



**Figure 2.3 - THE DALLES MUNICIPAL AIRPORT PAVEMENT AREA BY BRANCH USE**




ABBREVIATIONS: AC = ASPHALT CONCRETE; PCC = PORTLAND CEMENT CONCRETE; Cr. = CRUSHED; Agg. = AGGREGATE; Unk. = UNKNOWN

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# THE DALLES MUNICIPAL AIRPORT

## PAVEMENT INVENTORY

MAY 2023 JOB NO. 6593-C FIG. 2.4

# 3 PAVEMENT CONDITION INSPECTION RESULTS

## 3.1 Introduction

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

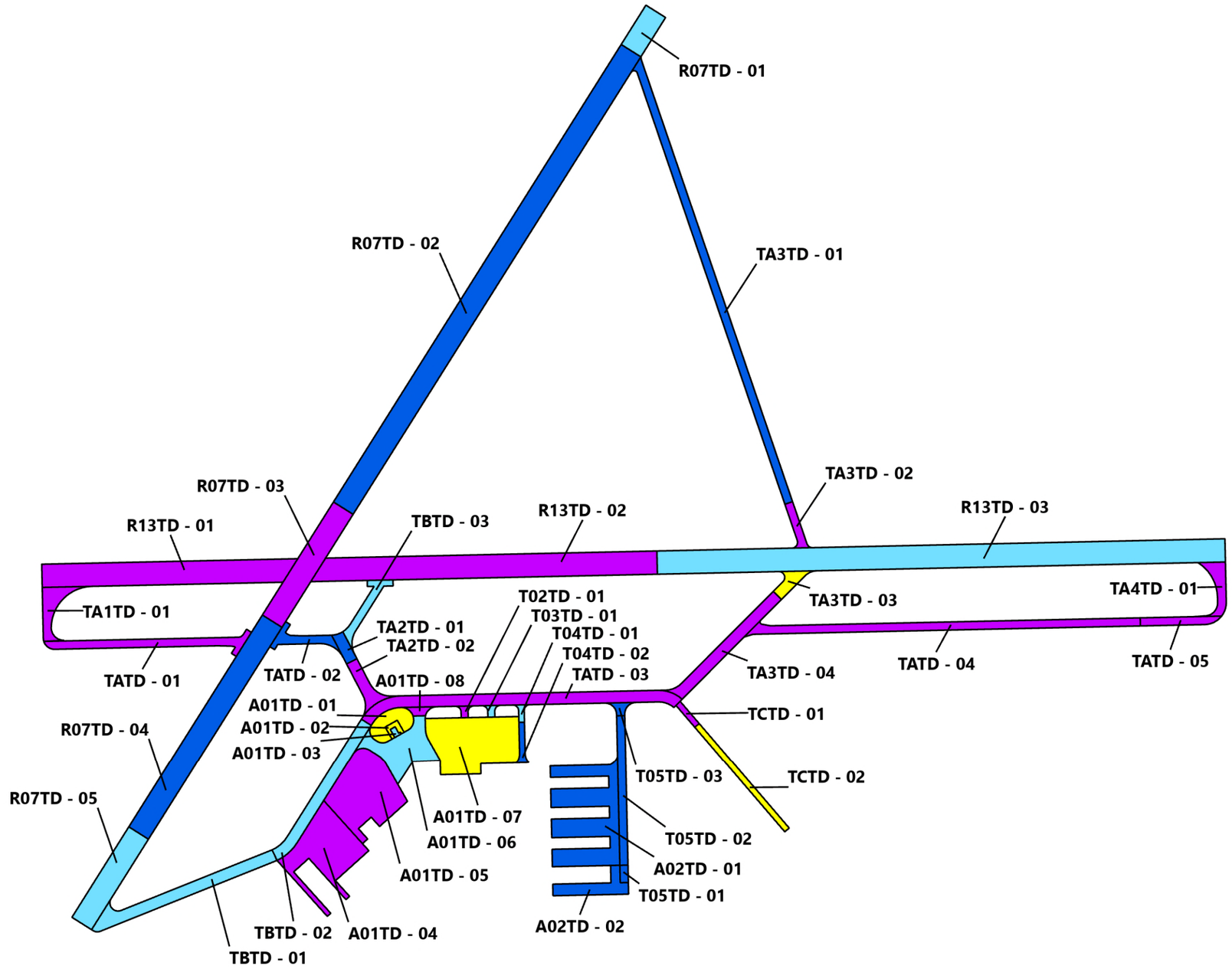
The PCI is based on the type, severity, and quantity of each distress found in an inspected sample unit. Further discussion of distress types for flexible and rigid pavement is provided in Appendix B and summarized in Table 1B in Appendix B. The results of the PCI survey are displayed using a seven-category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

**Table 3-1: ASTM PCI RATING SCALE**

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

## 3.2 Pavement Condition Index Survey Results

The area-weighted average PCI for all airport pavements at The Dalles Municipal Airport is approximately 83. The section PCIs ranged from a low of 39 to a high of 100. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, fatigue (alligator) cracking, bleeding, and patching on AC-surfaced pavements, and linear cracking, scaling, corner and joint spalling, and patching on PCC pavements. Section PCIs following our pavement survey are displayed below spatially on the 2022 PCI Survey Results The Dalles Municipal Airport, Figure 3.1.




2022 SECTION PCI

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

N

0 500 1,000 Feet

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# 2022 PCI SURVEY RESULTS
# THE DALLES MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 3.1

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

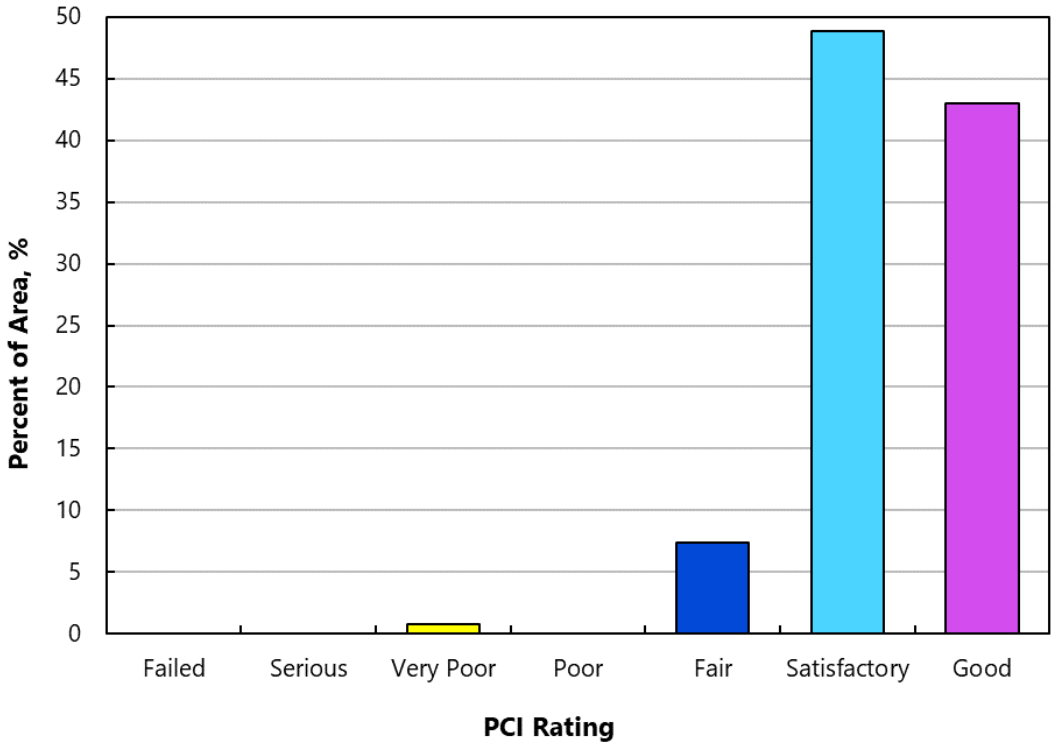



**Figure 3.2 - THE DALLES MUNICIPAL AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA**

# 4 FUTURE PAVEMENT CONDITION ANALYSIS

## 4.1 Introduction

In addition to assessing the current condition of a pavement, it is very important from a planning standpoint to be able to predict with reasonable accuracy the future condition. Additional details regarding our future pavement condition analysis, including pavement condition prediction models, are provided in Appendix C. PCI performance curves developed for The Dalles Municipal Airport are displayed on Figures 1C through 4C in Appendix C.

## 4.2 Future Condition Analysis

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

project the PCI to decrease from a current value of 83 to a value of 76 in the year 2027 and 69 in year the 2032 if no maintenance or rehabilitation work is performed. The projected pavement condition in five years and ten years for each pavement section at The Dalles Municipal Airport is displayed spatially on the Future Pavement Condition The Dalles Municipal Airport, Figure 4.1 and listed in Table 1C in Appendix C, along with the past and present PCI values for the pavement network.

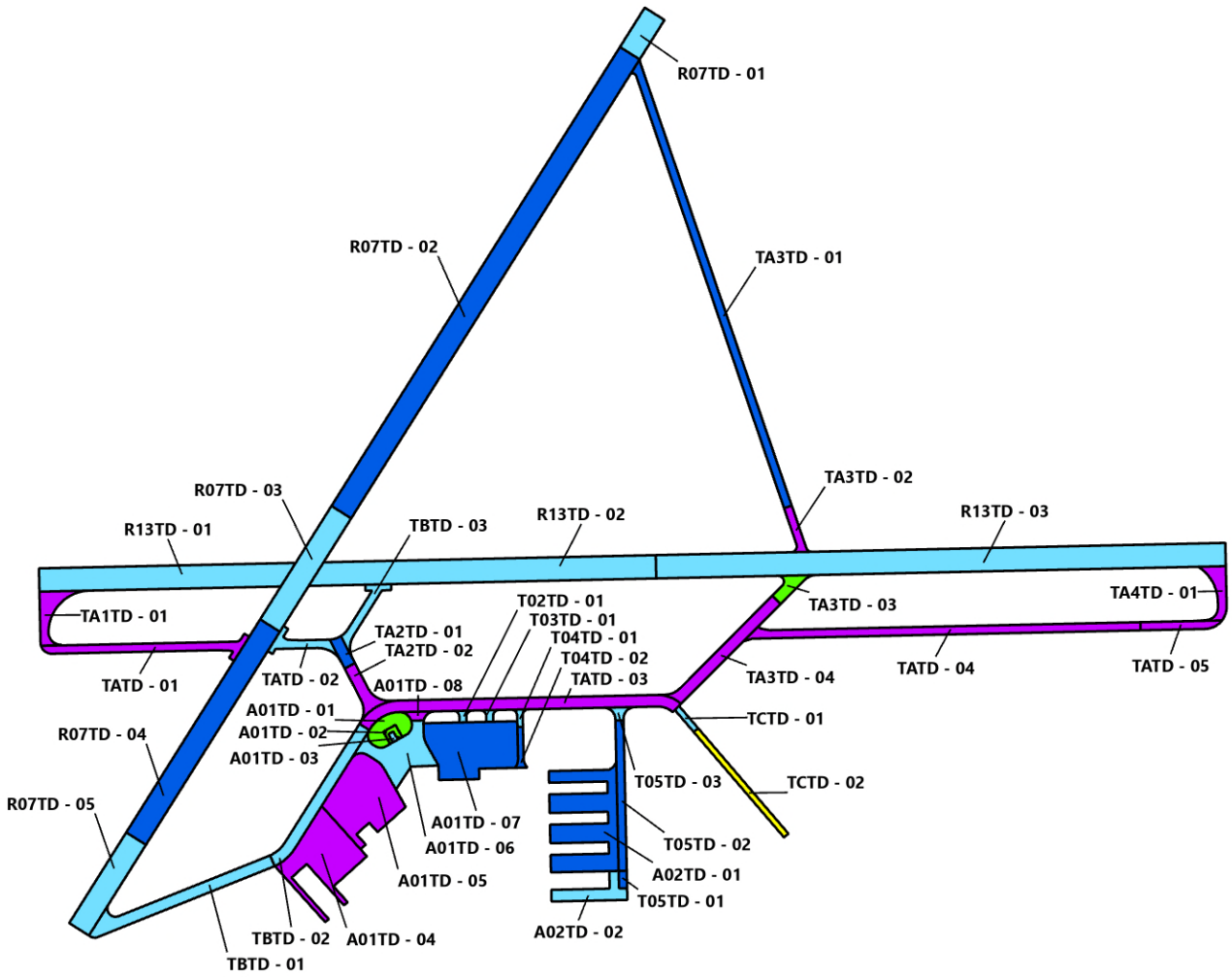
## 4.3 Functional Remaining Life

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

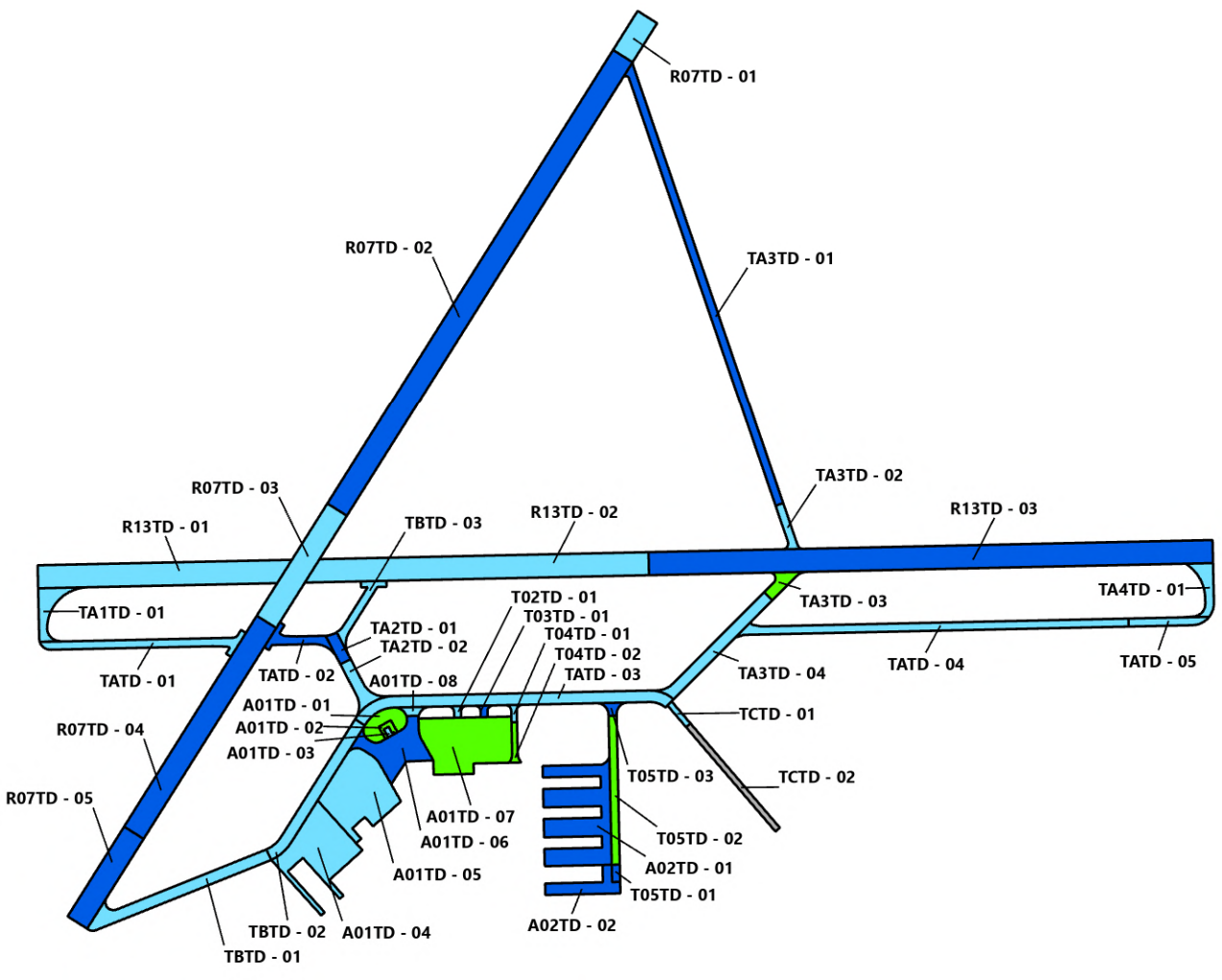
We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at The Dalles Municipal Airport. The first type of functional remaining life is the time until rehabilitation such as an overlay is needed. The critical PCI, further discussed in Section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

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

# PREDICTED CONDITION IN 2027




# PREDICTED CONDITION IN 2032




## SECTION PCI

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

N

0 800 1,600 Feet

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## FUTURE PAVEMENT CONDITION
## THE DALLES MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 4.1

# 5 MAINTENANCE AND REHABILITATION PROJECT RECOMMENDATIONS

## 5.1 Introduction

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

Based on the 2022 PCI-survey results, shown on The Dalles Municipal Airport Pavement Network General Treatment Type Distribution Based on PCI, Figure 5.1 displays a breakdown of The Dalles Municipal Airport network pavement condition by percent of area and general M&R treatment categories. Approximately 92%, 7%, and 1% of the area require preservation treatments, rehabilitation, and reconstruction, respectively.

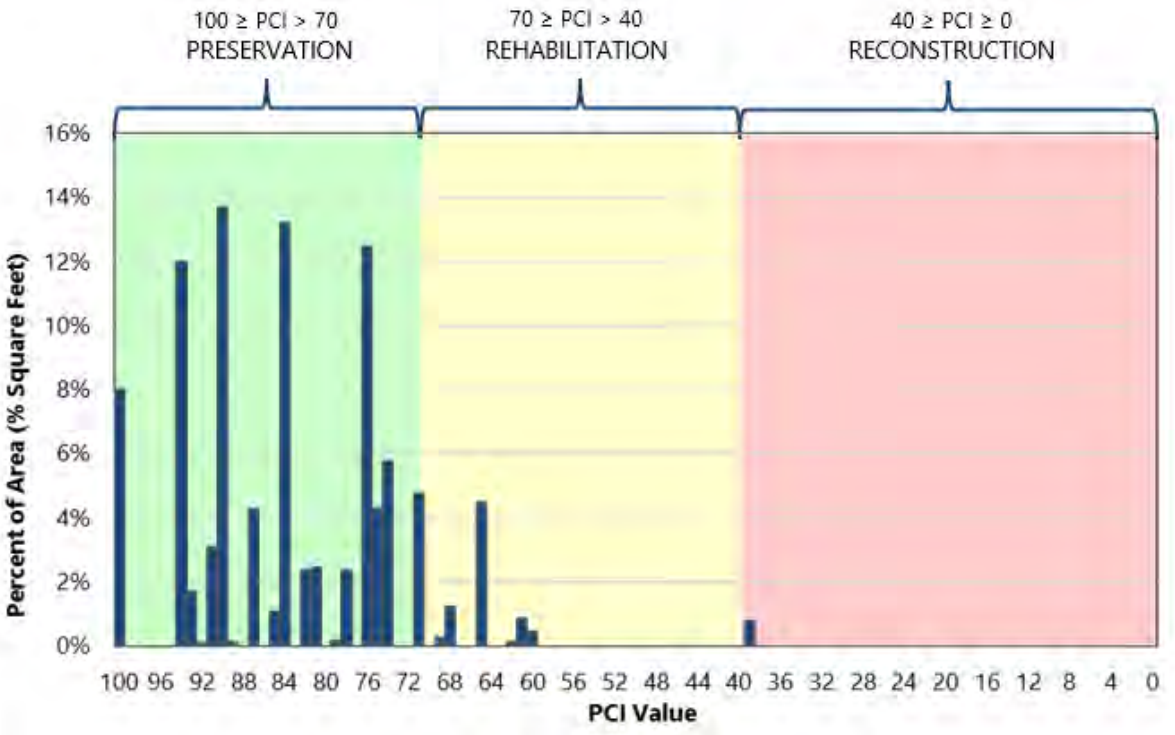



**Figure 5.1 - THE DALLES MUNICIPAL AIRPORT PAVEMENT NETWORK GENERAL TREATMENT TYPE DISTRIBUTION BASED ON PCI**

## 5.2 Recommended Localized Maintenance

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

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

**Table 5-1: LOCALIZED MAINTENANCE QUANTITIES**

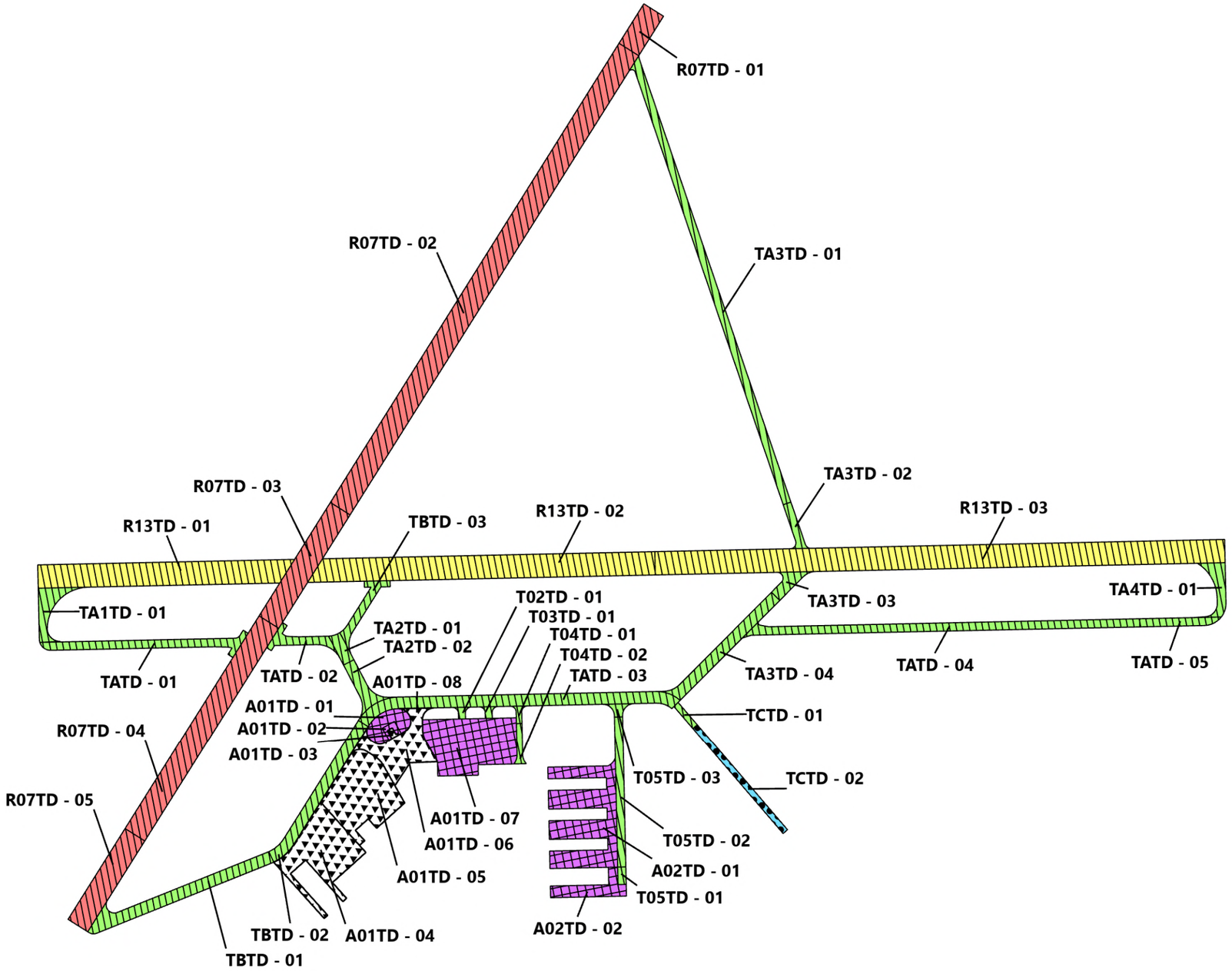
| Localized Maintenance Operation | Quantity |
|---|---|
| Asphalt Concrete Crack Sealing | 47,063 linear feet |
| Asphalt Concrete Wide Crack Sealing | 63 linear feet |
| Portland Cement Concrete Crack Sealing | 207 linear feet |
| Asphalt Concrete Full-Depth Patching | 73 square feet |

## 5.3 Global Maintenance and Rehabilitation Plan

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

**Table 5-2: GLOBAL MAINTENANCE AND REHABILITATION QUANTITIES**

| Global Maintenance or Rehabilitation Operation | Quantity, square feet |
|---|---|
| Reconstruction | 14,889 |
| Fog Seal | 211,476 |
| Slurry Seal | 1,454,608 |




ACTION TIMING

- 2024
- 2025
- 2026
- 2027
- 2028

ACTION

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

N

0 500 1,000 Feet

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# 5-YEAR PAVEMENT MANAGEMENT PLAN
# THE DALLES MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C FIG. 5.2

# 6 LIMITATIONS

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

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

Submitted for GRI,


RENEWS: 06/2023

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This document has been submitted electronically.

# APPENDIX A

*Pavement Inventory Report and Maps*

**APPENDIX A**

**PAVEMENT INVENTORY REPORTS AND MAPS**

## A.1 PAVEMENT NETWORK

The Dalles Municipal Airport is located in Dallesport, Washington, and is owned and operated by the City of Dallesport and Klickitat County. The pavement network/facilities at The Dalles Municipal Airport serve a variety of general aviation aircraft and military aircraft. The Dalles Municipal Airport consists of two runways, two primary parallel taxiways, multiple connector taxiways, taxilanes, several aprons, and one helipad. The types of airside pavements include asphalt concrete (AC), AC overlaid with AC (AAC), and portland cement concrete (PCC).

The current airport pavement management system (APMS) network at The Dalles Municipal Airport has an approximate area of 1.87 million square feet of paved airside facilities. The pavement network has previously been divided (by others) into a hierarchical order of branches, sections, and sample units that facilitate inspection and maintenance planning. The pavement facilities summarized by branch and section are listed in Tables 1A and 2A, respectively. Pavement sections and the sample unit layout for each section are shown on Figure 1A in this appendix.

## A.2 BRANCHES

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

## A.3 SECTIONS AND SAMPLE UNITS

A pavement section is the smallest management unit used when considering the application and selection of maintenance and rehabilitation (M&R) repairs and treatments and is defined by Section 2.1.8 of ASTM International (ASTM) D5340 as *"a contiguous pavement area having uniform construction, maintenance, usage history, and condition."* All sections should also have the same traffic volume and load intensity. The current pavement network included in the PAVER database for The Dalles Municipal Airport contains 43 sections that are managed by the City of The Dalles, which are tabulated in Table 2A and shown spatially on Figure 1A.

PAVER assigns a rank, which designates that pavement's prioritization in receiving maintenance and repair. The highest use or priority pavements, such as runways, taxiways, and terminal aprons, are ranked *Primary*, while the surrounding aprons and shoulders are

ranked *Secondary* and low-use areas are ranked *Tertiary*. The ranks for all sections are shown on Table 2A.

To facilitate the visual survey of the airport pavement, each section is further subdivided into smaller areas called sample units. Similar sizing of these units is critical, and studies have found that maintaining the size of the sample units to within 40% of the established normal distribution reduces the standard error of the average pavement condition index (PCI) values. To meet this criterion, the ASTM method recommends sample units for flexible pavements be 5,000 ± 2,000 square feet and 20 slabs ± 8 slabs for rigid pavements. The delineation of sample units for each section is displayed on Figure 1A.

## A.4 SAMPLE UNIT DELINEATION

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

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

where:

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

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

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

**Table 1A – THE DALLES AIRPORT PAVEMENT BRANCHES**

| Facility Designation (Branch ID) | Branch Name | Number of Sections | Approximate Area, square feet |
|---|---|---|---|
| A01TD | Apron 01 The Dalles | 8 | 300,168 |
| A02TD | Apron 02 The Dalles | 2 | 108,547 |
| R07TD | Rwy 07/25 The Dalles | 5 | 464,300 |
| R13TD | Runway 13/31 The Dalles | 3 | 497,720 |
| T02TD | Taxiway 02 The Dalles | 1 | 1,768 |
| T03TD | Taxiway 03 The Dalles | 1 | 1,768 |
| T04TD | Taxiway 04 The Dalles | 2 | 6,634 |
| T05TD | Taxiway 05 The Dalles | 3 | 28,264 |
| TA1TD | Taxiway A1 The Dalles | 1 | 15,935 |
| TA2TD | Taxiway A2 The Dalles | 2 | 19,429 |
| TA3TD | Taxiway A3 The Dalles | 4 | 117,331 |
| TA4TD | Taxiway A4 The Dalles | 1 | 12,777 |
| TATD | Taxiway A The Dalles | 5 | 185,105 |
| TBTD | Taxiway B The Dalles | 4 | 91,823 |
| TCTD | Taxiway C The Dalles | 2 | 18,024 |

**Table 2A - THE DALLES AIRPORT CURRENT PAVEMENT INVENTORY**

| BranchID | Branch Name | Branch Use | SectionID | From | To | Rank | Length, feet | Width, feet | Approximate Area, square feet | LCD | Surface Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A01TD | Apron 01 The Dalles | APRON | 01 | T05-01 | A01-02 | P | 195 | 115 | 16,167 | 9/2/1983 | AC |
| A01TD | Apron 01 The Dalles | APRON | 02 | A01-01 | END | P | 60 | 60 | 2,568 | 9/2/1997 | AC |
| A01TD | Apron 01 The Dalles | APRON | 03 | A01-02 | A01-06 | P | 40 | 24 | 1,032 | 9/1/1997 | PCC |
| A01TD | Apron 01 The Dalles | APRON | 04 | T05TD-01 | A01-05 | P | 260 | 320 | 70,840 | 9/2/1983 | AC |
| A01TD | Apron 01 The Dalles | APRON | 05 | A01-04 | A01-06 | P | 305 | 277 | 78,753 | 9/1/1983 | AAC |
| A01TD | Apron 01 The Dalles | APRON | 06 | A01-05 | A01-07 | P | 215 | 156 | 44,046 | 9/2/1943 | PCC |
| A01TD | Apron 01 The Dalles | APRON | 07 | A01-06 | T10-01 | P | 200 | 391 | 83,735 | 9/2/1983 | AC |
| A01TD | Apron 01 The Dalles | APRON | 08 | TA | PCC | P | 38 | 70 | 3,027 | 6/3/2017 | AC |
| A02TD | Apron 02 The Dalles | APRON | 01 | T06-01 | T08, T09 | S | 435 | 209 | 89,259 | 9/2/1995 | AC |
| A02TD | Apron 02 The Dalles | APRON | 02 | South Hangar | - | S | 325 | 50 | 19,288 | 1/1/2009 | AC |
| R07TD | Rwy 07/25 The Dalles | RUNWAY | 01 | 25 END | R07-02 | P | 200 | 100 | 20,000 | 9/2/1943 | AC |
| R07TD | Rwy 07/25 The Dalles | RUNWAY | 02 | R07-01 | R07-03 | P | 2,328 | 100 | 232,750 | 9/2/1943 | AC |
| R07TD | Rwy 07/25 The Dalles | RUNWAY | 03 | R07-02 | R07-04 | P | 575 | 100 | 57,500 | 7/1/2012 | AAC |
| R07TD | Rwy 07/25 The Dalles | RUNWAY | 04 | R07-03 | R07-05 | P | 1,081 | 100 | 108,050 | 9/2/1943 | AC |
| R07TD | Rwy 07/25 The Dalles | RUNWAY | 05 | R07-04 | R07 END | P | 460 | 100 | 46,000 | 9/2/1943 | AC |
| R13TD | Runway 13/31 The Dalles | RUNWAY | 01 | R13 End | R07 | P | 1,070 | 100 | 107,010 | 7/1/2012 | AAC |
| R13TD | Runway 13/31 The Dalles | RUNWAY | 02 | R07 | R13TD-03 | P | 1,464 | 100 | 146,010 | 7/1/2012 | AAC |
| R13TD | Runway 13/31 The Dalles | RUNWAY | 03 | R12TD-02 | R31 End | P | 2,447 | 100 | 244,700 | 10/4/2012 | AC |
| T02TD | Taxiway 02 The Dalles | TAXIWAY | 01 | A01-07 | T05-01 | P | 50 | 30 | 1,768 | 6/3/2017 | AC |
| T03TD | Taxiway 03 The Dalles | TAXIWAY | 01 | A01-07 | T05-01 | P | 50 | 30 | 1,768 | 6/3/2017 | AC |
| T04TD | Taxiway 04 The Dalles | TAXIWAY | 01 | TA | T04-02 | S | 75 | 24 | 2,068 | 6/3/2017 | AC |
| T04TD | Taxiway 04 The Dalles | TAXIWAY | 02 | A01-07 | T04-01 | P | 175 | 24 | 4,566 | 9/2/1983 | AC |
| T05TD | Taxiway 05 The Dalles | TAXIWAY | 01 | End | T05-02 | S | 75 | 35 | 2,625 | 1/1/2009 | AC |
| T05TD | Taxiway 05 The Dalles | TAXIWAY | 02 | T05-01 | T05-03 | S | 646 | 35 | 22,606 | 9/2/1995 | AC |
| T05TD | Taxiway 05 The Dalles | TAXIWAY | 03 | TA | T05-02 | S | 56 | 35 | 3,033 | 6/3/2017 | AC |
| TA1TD | Taxiway A1 The Dalles | TAXIWAY | 01 | R13TD End | TATD-01 | P | 230 | 35 | 15,935 | 11/3/2013 | AC |
| TA2TD | Taxiway A2 The Dalles | TAXIWAY | 01 | TATD / TBTD | Intersection | P | 133 | 50 | 6,658 | 11/3/2013 | AC |
| TA2TD | Taxiway A2 The Dalles | TAXIWAY | 02 | TA2TD-01 | T05TD-01 | P | 210 | 50 | 12,771 | 6/3/2017 | AC |
| TA3TD | Taxiway A3 The Dalles | TAXIWAY | 01 | R02 End | TA3TD-02 | P | 2,010 | 35 | 70,507 | 9/2/1943 | AC |
| TA3TD | Taxiway A3 The Dalles | TAXIWAY | 02 | TA3TD-01 | R12 | P | 190 | 35 | 7,481 | 7/1/2012 | AAC |
| TA3TD | Taxiway A3 The Dalles | TAXIWAY | 03 | T05-01 | R13 | P | 148 | 50 | 8,321 | 9/2/1943 | AC |
| TA3TD | Taxiway A3 The Dalles | TAXIWAY | 04 | TA3-03 | TA | P | 610 | 50 | 31,022 | 6/3/2017 | AC |
| TA4TD | Taxiway A4 The Dalles | TAXIWAY | 01 | TA-04 | R30 End | P | 233 | 38 | 12,777 | 10/4/2012 | AC |
| TATD | Taxiway A The Dalles | TAXIWAY | 01 | TA1TD-01 | R07TD | P | 864 | 35 | 32,262 | 11/3/2013 | AC |
| TATD | Taxiway A The Dalles | TAXIWAY | 02 | R07TD | TA2TD | P | 253 | 35 | 12,219 | 11/3/2013 | AC |
| TATD | Taxiway A The Dalles | TAXIWAY | 03 | TA2 | TA3 | P | 1,383 | 50 | 69,061 | 6/3/2017 | AC |
| TATD | Taxiway A The Dalles | TAXIWAY | 04 | TA3 | TA-05 | P | 1,670 | 35 | 59,321 | 5/3/2014 | AC |
| TATD | Taxiway A The Dalles | TAXIWAY | 05 | TA-04 | TA4-01 | P | 375 | 35 | 12,242 | 10/4/2012 | AC |
| TBTD | Taxiway B The Dalles | TAXIWAY | 01 | R07 END | TBTD-02 | P | 800 | 50 | 43,800 | 9/2/1943 | AC |
| TBTD | Taxiway B The Dalles | TAXIWAY | 02 | TBTD-01 | R02 END | P | 633 | 50 | 35,181 | 9/2/1943 | AC |
| TBTD | Taxiway B The Dalles | TAXIWAY | 03 | R13TD | TATD-02 | P | 300 | 35 | 12,842 | 11/3/2013 | AC |
| TCTD | Taxiway C The Dalles | TAXIWAY | 01 | TA | TC-02 | S | 128 | 25 | 3,135 | 6/3/2017 | AC |
| TCTD | Taxiway C The Dalles | TAXIWAY | 02 | TC-01 | End | S | 596 | 25 | 14,889 | 1/1/1985 | AC |

Abbreviations:
P = Primary pavement, S = Secondary pavement
LCD = Last Construction Date. The date of the last major rehabilitation (e.g. overlay)
AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete

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

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

| PCC Sampling Rate | |
|---|---|
| **Total Number of Sample Units, N** | **Sample Units to Survey, n** |
| 1 | 1 |
| 2 | 2 |
| 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 |
| 314+ | 14 |

**Note:** AC = Asphalt Concrete
PCC = Portland Cement Concrete

R07TD - 01
R07TD - 02
TA3TD - 01
R07TD - 03
TA3TD - 02
R13TD - 01
TBTD - 03
R13TD - 02
R13TD - 03
TA1TD - 01
TA3TD - 03
TA4TD - 01
T02TD - 01
T03TD - 01
T04TD - 01
T04TD - 02
TA2TD - 01
TA2TD - 02
TATD - 01
TATD - 02
TATD - 03
TATD - 04
TATD - 05
A01TD - 08
TA3TD - 04
A01TD - 01
A01TD - 02
A01TD - 03
TCTD - 01
R07TD - 04
T05TD - 03
TCTD - 02
R07TD - 05
A01TD - 07
A01TD - 06
T05TD - 02
A02TD - 01
A01TD - 05
T05TD - 01
A02TD - 02
TBTD - 02
A01TD - 04
TBTD - 01

SECTION

SAMPLE UNIT

N

0 500 1,000 Feet

GRI

SAMPLE UNIT LAYOUT

THE DALLES MUNICIPAL AIRPORT

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

# APPENDIX B

*Pavement Condition Index Survey Results*

# APPENDIX B

# PAVEMENT CONDITION INDEX SURVEY RESULTS

## B.1 METHODOLOGY

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

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

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

| Flexible Pavement | | | Rigid Pavement | | |
|---|---|---|---|---|---|
| PAVER Code | Pavement Distress | Related Cause | PAVER Code | Pavement Distress | Related Cause |
| 41 | Alligator Cracking | Load | 61 | Blow-Up | Load |
| 42 | Bleeding | Other | 62 | Corner Break | Load |
| 43 | Block Cracking | Climate/ Durability | 63 | Longitudinal, Transverse, & Diagonal Cracks | Climate/ Durability |
| 44 | Corrugation | Other | 64 | Durability Cracking | Climate/ Durability |
| 45 | Depression | Other | 65 | Joint Seal Damage | Other |
| 46 | Jet Blast | Other | 66 | Small Patch | Other |
| 47 | Joint Reflection Cracking | Climate/ Durability | 67 | Large Patch | Other |
| 48 | Longitudinal & Transverse Cracking | Climate/ Durability | 68 | Pop Outs | Other |
| 49 | Oil Spillage | Other | 69 | Pumping | Other |
| 50 | Patching | Climate/ Durability | 70 | Scaling | Other |
| 51 | Polished Aggregate | Other | 71 | Faulting | Other |
| 52 | Raveling | Climate/ Durability | 72 | Shattered Slab | Load |

| Flexible Pavement | | |
|---|---|---|
| PAVER Code | Pavement Distress | Related Cause |
| 53 | Rutting | Load |
| 54 | Shoving | Other |
| 55 | Slippage Cracking | Other |
| 56 | Swelling | Other |
| 57 | Weathering | Climate/ Durability |

| Rigid Pavement | | |
|---|---|---|
| PAVER Code | Pavement Distress | Related Cause |
| 73 | Shrinkage Cracking | Other |
| 74 | Joint Spalls | Other |
| 75 | Corner Spalls | Other |
| 76 | Alkali-Silica Reactivity (ASR) | Other |

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

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

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

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

## B.2 DISTRESS TYPES

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

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

pavement distresses include corner breaks, longitudinal cracking, divided slabs, polished aggregate, pumping, and joint spalling.

- **Climate- and durability-related:** Flexible pavement distresses include bleeding, block cracking, joint reflection cracking, longitudinal and transverse (L&T) cracking, swelling, and raveling/weathering. Rigid pavement distresses include blow-ups, durability cracking, longitudinal cracking, pop-outs, pumping, scaling, shrinkage cracks, and joint and corner spalling.

- **Moisture- and drainage-related:** Flexible pavement distresses include alligator/ fatigue cracking, depressions, potholes, and swelling. Rigid pavement distresses include corner breaks, divided slabs, and pumping.

- **Other factors:** Oil spillage, jet blast erosion, bleeding, patching, and concrete slab joint faulting.

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

## B.3 PAVEMENT CONDITION INDEX SURVEY RESULTS

The evaluated The Dalles Municipal Airport pavement network consists of 15 branches and 43 sections. A total of 129 sample units were visually inspected in the field. Data from the inspected sample units were input into the PAVER database, and a resultant PCI for each section was computed. Additional details regarding the PCI and distress types observed for each surveyed sample unit are provided in the re-inspection report, Table 1E, in Appendix E. Based on the 2022 PCI survey, the area-weighted average PCI for the entire pavement network at The Dalles Municipal Airport is approximately 83, which corresponds to a PCI rating of Satisfactory.

To investigate the rate of deterioration of each pavement section we compared the PCI results from the 2022 survey to the PCI results from the previous inspection. The variation in PCI between inspections for The Dalles Municipal Airport pavement sections is outlined in Table 4B in this appendix.

**Table 2B - THE DALLES AIRPORT CURRENT BRANCH CONDITION REPORT**

| Branch ID | Number of Sections | Approximate Area, square feet | Use | Area Weighted Average Branch PCI | PCI Category |
|---|---|---|---|---|---|
| A01TD | 8 | 300,168 | APRON | 85 | Satisfactory |
| A02TD | 2 | 108,547 | APRON | 72 | Satisfactory |
| R07TD | 5 | 464,300 | RUNWAY | 78 | Satisfactory |
| R13TD | 3 | 497,720 | RUNWAY | 87 | Good |
| T02TD | 1 | 1,768 | TAXIWAY | 92 | Good |
| T03TD | 1 | 1,768 | TAXIWAY | 84 | Satisfactory |
| T04TD | 2 | 6,634 | TAXIWAY | 75 | Satisfactory |
| T05TD | 3 | 28,264 | TAXIWAY | 70 | Fair |
| TA1TD | 1 | 15,935 | TAXIWAY | 94 | Good |
| TA2TD | 2 | 19,429 | TAXIWAY | 87 | Good |
| TA3TD | 4 | 117,331 | TAXIWAY | 80 | Satisfactory |
| TA4TD | 1 | 12,777 | TAXIWAY | 94 | Good |
| TATD | 5 | 185,105 | TAXIWAY | 93 | Good |
| TBTD | 3 | 126,835 | TAXIWAY | 86 | Good |
| TCTD | 2 | 18,024 | TAXIWAY | 48 | Poor |

| Use Category | Number of Sections | Total Area, square feet | Area Weighted Average PCI |
|---|---|---|---|
| APRON | 10 | 408,715 | 82 |
| RUNWAY | 8 | 962,020 | 83 |
| TAXIWAY | 25 | 533,870 | 85 |
| **ALL** | **43** | **1,904,605** | **83** |

Abbreviation: I = Pavement Condition Index

**Table 3B - THE DALLES AIRPORT 2022 PAVEMENT CONDITION INDEX SURVEY RESULTS**

| BranchID | SectionID | Last Construction Date | Surface Type | Use | Last Inspection Date | Age at Inspection | PCI | PCI Category | PCI % Climate | PCI % Load | PCI % Other |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A01TD | 01 | 9/2/1983 | AC | APRON | 7/1/2022 | 39 | 61 | Fair | 100 | 0 | 0 |
| A01TD | 02 | 9/2/1997 | AC | APRON | 7/1/2022 | 25 | 62 | Fair | 100 | 0 | 0 |
| A01TD | 03 | 9/1/1997 | PCC | APRON | 7/1/2022 | 25 | 87 | Good | 0 | 83 | 17 |
| A01TD | 04 | 9/2/1983 | AC | APRON | 7/1/2022 | 39 | 100 | Good | 73 | 27 | 0 |
| A01TD | 05 | 9/1/1983 | AAC | APRON | 7/1/2022 | 39 | 100 | Good | 100 | 0 | 0 |
| A01TD | 06 | 9/2/1943 | PCC | APRON | 7/1/2022 | 79 | 82 | Satisfactory | 10 | 25 | 65 |
| A01TD | 07 | 9/2/1983 | AC | APRON | 7/1/2022 | 39 | 65 | Fair | 100 | 0 | 0 |
| A01TD | 08 | 6/3/2017 | AC | APRON | 7/1/2022 | 5 | 94 | Good | 100 | 0 | 0 |
| A02TD | 01 | 9/2/1995 | AC | APRON | 7/1/2022 | 27 | 71 | Satisfactory | 100 | 0 | 0 |
| A02TD | 02 | 1/1/2009 | AC | APRON | 7/1/2022 | 14 | 78 | Satisfactory | 100 | 0 | 0 |
| R07TD | 01 | 9/2/1943 | AC | RUNWAY | 7/1/2022 | 79 | 85 | Satisfactory | 100 | 0 | 0 |
| R07TD | 02 | 9/2/1943 | AC | RUNWAY | 7/1/2022 | 79 | 76 | Satisfactory | 100 | 0 | 0 |
| R07TD | 03 | 7/1/2012 | AAC | RUNWAY | 7/1/2022 | 10 | 91 | Good | 100 | 0 | 0 |
| R07TD | 04 | 9/2/1943 | AC | RUNWAY | 7/1/2022 | 79 | 74 | Satisfactory | 76 | 24 | 0 |
| R07TD | 05 | 9/2/1943 | AC | RUNWAY | 7/1/2022 | 79 | 81 | Satisfactory | 100 | 0 | 0 |
| R13TD | 01 | 7/1/2012 | AAC | RUNWAY | 7/1/2022 | 10 | 90 | Good | 100 | 0 | 0 |
| R13TD | 02 | 7/1/2012 | AAC | RUNWAY | 7/1/2022 | 10 | 90 | Good | 59 | 41 | 0 |
| R13TD | 03 | 10/4/2012 | AC | RUNWAY | 7/1/2022 | 10 | 84 | Satisfactory | 51 | 49 | 0 |
| T02TD | 01 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 92 | Good | 100 | 0 | 0 |
| T03TD | 01 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 84 | Satisfactory | 100 | 0 | 0 |
| T04TD | 01 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 89 | Good | 100 | 0 | 0 |
| T04TD | 02 | 9/2/1983 | AC | TAXIWAY | 7/1/2022 | 39 | 69 | Fair | 100 | 0 | 0 |
| T05TD | 01 | 1/1/2009 | AC | TAXIWAY | 7/1/2022 | 14 | 75 | Satisfactory | 100 | 0 | 0 |
| T05TD | 02 | 9/2/1995 | AC | TAXIWAY | 7/1/2022 | 27 | 68 | Fair | 100 | 0 | 0 |
| T05TD | 03 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 79 | Satisfactory | 100 | 0 | 0 |
| TA1TD | 01 | 11/3/2013 | AC | TAXIWAY | 7/1/2022 | 9 | 94 | Good | 100 | 0 | 0 |
| TA2TD | 01 | 11/3/2013 | AC | TAXIWAY | 7/1/2022 | 9 | 75 | Satisfactory | 100 | 0 | 0 |
| TA2TD | 02 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 94 | Good | 100 | 0 | 0 |
| TA3TD | 01 | 9/2/1943 | AC | TAXIWAY | 7/1/2022 | 79 | 75 | Satisfactory | 100 | 0 | 0 |
| TA3TD | 02 | 7/1/2012 | AAC | TAXIWAY | 7/1/2022 | 10 | 94 | Good | 100 | 0 | 0 |
| TA3TD | 03 | 9/2/1943 | AC | TAXIWAY | 7/1/2022 | 79 | 60 | Fair | 100 | 0 | 0 |
| TA3TD | 04 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 94 | Good | 100 | 0 | 0 |
| TA4TD | 01 | 10/4/2012 | AC | TAXIWAY | 7/1/2022 | 10 | 94 | Good | 100 | 0 | 0 |
| TATD | 01 | 11/3/2013 | AC | TAXIWAY | 7/1/2022 | 9 | 93 | Good | 100 | 0 | 0 |
| TATD | 02 | 11/3/2013 | AC | TAXIWAY | 7/1/2022 | 9 | 78 | Satisfactory | 100 | 0 | 0 |
| TATD | 03 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 94 | Good | 100 | 0 | 0 |
| TATD | 04 | 5/3/2014 | AC | TAXIWAY | 7/1/2022 | 8 | 94 | Good | 100 | 0 | 0 |
| TATD | 05 | 10/4/2012 | AC | TAXIWAY | 7/1/2022 | 10 | 94 | Good | 100 | 0 | 0 |
| TBTD | 01 | 9/2/1943 | AC | TAXIWAY | 7/1/2022 | 79 | 87 | Good | 73 | 27 | 0 |
| TBTD | 02 | 9/2/1943 | AC | TAXIWAY | 7/1/2022 | 79 | 87 | Good | 73 | 27 | 0 |
| TBTD | 03 | 11/3/2013 | AC | TAXIWAY | 7/1/2022 | 9 | 78 | Satisfactory | 100 | 0 | 0 |
| TCTD | 01 | 6/3/2017 | AC | TAXIWAY | 7/1/2022 | 5 | 90 | Good | 100 | 0 | 0 |
| TCTD | 02 | 1/1/1985 | AC | TAXIWAY | 7/1/2022 | 38 | 39 | Very Poor | 45 | 8 | 47 |

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

**Table 4B - THE DALLES AIRPORT COMPARISON OF PREVIOUS INSPECTION AND 2022 RESULTS**

| Branch ID | Section ID | Surface Type[1] | Approximate Area, square feet | LCD[2] | 2017 Survey PCI | 2017 Survey PCI Category | 2017 Survey Insp. Date | 2022 Survey PCI | 2022 Survey PCI Category | Age[3] | Δ PCI/yr[4] | Rate of Deterioration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A01TD | 01 | AC | 16,167 | 9/2/1983 | 75 | Satisfactory | 6/9/2017 | 61 | Fair | 34 | -2.77 | NORMAL |
| A01TD | 02 | AC | 2,568 | 9/2/1997 | 87 | Good | 6/9/2017 | 62 | Fair | 20 | -4.94 | HIGH |
| A01TD | 03 | PCC | 1,032 | 9/1/1997 | 87 | Good | 6/9/2017 | 87 | Good | 20 | 0.00 | NONE |
| A01TD | 04 | AC | 70,840 | 9/2/1983 | 77 | Satisfactory | 6/9/2017 | 100 | Good | 34 | 4.54 | NONE |
| A01TD | 05 | AAC | 78,753 | 9/1/1983 | 62 | Fair | 6/9/2017 | 100 | Good | 34 | 7.51 | NONE |
| A01TD | 06 | PCC | 44,046 | 9/2/1943 | 80 | Satisfactory | 6/9/2017 | 82 | Satisfactory | 74 | 0.40 | NONE |
| A01TD | 07 | AC | 83,735 | 9/2/1983 | 72 | Satisfactory | 6/9/2017 | 65 | Fair | 34 | -1.38 | NORMAL |
| A01TD | 08 | AC | 3,027 | 6/3/2017 | 100 | Good | 6/9/2017 | 94 | Good | 0 | -1.19 | NORMAL |
| A02TD | 01 | AC | 89,259 | 9/2/1995 | 82 | Satisfactory | 6/9/2017 | 71 | Satisfactory | 22 | -2.17 | NORMAL |
| A02TD | 02 | AC | 19,288 | 1/1/2009 | 100 | Good | 6/9/2017 | 78 | Satisfactory | 8 | -4.35 | HIGH |
| R07TD | 01 | AC | 20,000 | 9/2/1943 | 94 | Good | 6/9/2017 | 85 | Satisfactory | 74 | -1.78 | NORMAL |
| R07TD | 02 | AC | 232,750 | 9/2/1943 | 86 | Good | 6/9/2017 | 76 | Satisfactory | 74 | -1.98 | NORMAL |
| R07TD | 03 | AAC | 57,500 | 7/1/2012 | 100 | Good | 6/9/2017 | 91 | Good | 5 | -1.78 | NORMAL |
| R07TD | 04 | AC | 108,050 | 9/2/1943 | 84 | Satisfactory | 6/9/2017 | 74 | Satisfactory | 74 | -1.98 | NORMAL |
| R07TD | 05 | AC | 46,000 | 9/2/1943 | 88 | Good | 6/9/2017 | 81 | Satisfactory | 74 | -1.38 | NORMAL |
| R13TD | 01 | AAC | 107,010 | 7/1/2012 | 100 | Good | 6/9/2017 | 90 | Good | 5 | -1.98 | NORMAL |
| R13TD | 02 | AAC | 146,010 | 7/1/2012 | 100 | Good | 6/9/2017 | 90 | Good | 5 | -1.98 | NORMAL |
| R13TD | 03 | AC | 244,700 | 10/4/2012 | 100 | Good | 6/9/2017 | 84 | Satisfactory | 5 | -3.16 | NORMAL |
| T02TD | 01 | AC | 1,768 | 6/3/2017 | 100 | Good | 6/9/2017 | 92 | Good | 0 | -1.58 | NORMAL |
| T03TD | 01 | AC | 1,768 | 6/3/2017 | 100 | Good | 6/9/2017 | 84 | Satisfactory | 0 | -3.16 | NORMAL |
| T04TD | 01 | AC | 2,068 | 6/3/2017 | 100 | Good | 6/9/2017 | 89 | Good | 0 | -2.17 | NORMAL |
| T04TD | 02 | AC | 4,566 | 9/2/1983 | 80 | Satisfactory | 6/9/2017 | 69 | Fair | 34 | -2.17 | NORMAL |
| T05TD | 01 | AC | 2,625 | 1/1/2009 | 90 | Good | 6/9/2017 | 75 | Satisfactory | 8 | -2.96 | NORMAL |
| T05TD | 02 | AC | 22,606 | 9/2/1995 | 79 | Satisfactory | 6/9/2017 | 68 | Fair | 22 | -2.17 | NORMAL |
| T05TD | 03 | AC | 3,033 | 6/3/2017 | 79 | Satisfactory | 6/9/2017 | 79 | Satisfactory | 0 | 0.00 | NONE |
| TA1TD | 01 | AC | 15,935 | 11/3/2013 | 99 | Good | 6/9/2017 | 94 | Good | 4 | -0.99 | NORMAL |
| TA2TD | 01 | AC | 6,658 | 11/3/2013 | 100 | Good | 6/9/2017 | 75 | Satisfactory | 4 | -4.94 | HIGH |
| TA2TD | 02 | AC | 12,771 | 6/3/2017 | 100 | Good | 6/9/2017 | 94 | Good | 0 | -1.19 | NORMAL |
| TA3TD | 01 | AC | 70,507 | 9/2/1943 | 75 | Satisfactory | 6/9/2017 | 75 | Satisfactory | 74 | 0.00 | NONE |
| TA3TD | 02 | AAC | 7,481 | 7/1/2012 | 100 | Good | 6/9/2017 | 94 | Good | 5 | -1.19 | NORMAL |
| TA3TD | 03 | AC | 8,321 | 9/2/1943 | 76 | Satisfactory | 6/9/2017 | 60 | Fair | 74 | -3.16 | NORMAL |

**Table 4B - THE DALLES AIRPORT COMPARISON OF PREVIOUS INSPECTION AND 2022 RESULTS**

| Branch ID | Section ID | Surface Type[1] | Approximate Area, square feet | LCD[2] | 2017 Survey PCI | 2017 Survey PCI Category | 2017 Survey Insp. Date | 2022 Survey PCI | 2022 Survey PCI Category | Age[3] | Δ PCI/yr[4] | Rate of Deterioration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TA3TD | 04 | AC | 31,022 | 6/3/2017 | 100 | Good | 6/9/2017 | 94 | Good | 0 | -1.19 | NORMAL |
| TA4TD | 01 | AC | 12,777 | 10/4/2012 | 99 | Good | 6/9/2017 | 94 | Good | 5 | -0.99 | NORMAL |
| TATD | 01 | AC | 32,262 | 11/3/2013 | 100 | Good | 6/9/2017 | 93 | Good | 4 | -1.38 | NORMAL |
| TATD | 02 | AC | 12,219 | 11/3/2013 | 100 | Good | 6/9/2017 | 78 | Satisfactory | 4 | -4.35 | HIGH |
| TATD | 03 | AC | 69,061 | 6/3/2017 | 100 | Good | 6/9/2017 | 94 | Good | 0 | -1.19 | NORMAL |
| TATD | 04 | AC | 59,321 | 5/3/2014 | 100 | Good | 6/9/2017 | 94 | Good | 3 | -1.19 | NORMAL |
| TATD | 05 | AC | 12,242 | 10/4/2012 | 99 | Good | 6/9/2017 | 94 | Good | 5 | -0.99 | NORMAL |
| TBTD | 01 | AC | 43,800 | 9/2/1943 | 87 | Good | 6/9/2017 | 87 | Good | 74 | 0.00 | NONE |
| TBTD | 02 | AC | 35,181 | 9/2/1943 | 87 | Good | 6/9/2017 | 87 | Good | 74 | 0.00 | NONE |
| TBTD | 03 | AC | 12,842 | 11/3/2013 | 98 | Good | 6/9/2017 | 78 | Satisfactory | 4 | -3.95 | NORMAL |
| TCTD | 01 | AC | 3,135 | 6/3/2017 | 100 | Good | 6/9/2017 | 90 | Good | 0 | -1.98 | NORMAL |
| TCTD | 02 | AC | 14,889 | 1/1/1985 | 84 | Satisfactory | 6/9/2017 | 39 | Very Poor | 32 | -8.89 | HIGH |

Abbreviations:

[1] PCI = Pavement Condition Index; AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete

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

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

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

# APPENDIX C

*Future Pavement Condition Analysis*

**APPENDIX C**

**PAVEMENT CONDITION ANALYSIS**

## C.1 METHODOLOGY

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

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

1) Define the pavement families.

2) Review the data.

3) Conduct a data outlier analysis.

4) Model the data.

## C.2 PREDICTION MODELS

We developed separate condition prediction models for each pavement "family" at The Dalles Municipal Airport. The delineation is based on branch use, surface type, section rank, and structural design life. We use five distinct models for the following "families" of pavements at The Dalles Municipal Airport. For each model, we reviewed the data in order to filter out any inconsistent or inaccurate data or any data that fall outside boundary values set by PAVER. After outliers are removed and the data are checked for accuracy and reasonableness, the PAVER program calculates a best-fit curve using a polynomial-constrained, least-squares analysis procedure. This best-fit curve for each family is used in the analysis to predict the average behavior of all sections within each "family." Our condition prediction models for each "family" are provided on Figures 1C through 4C below.

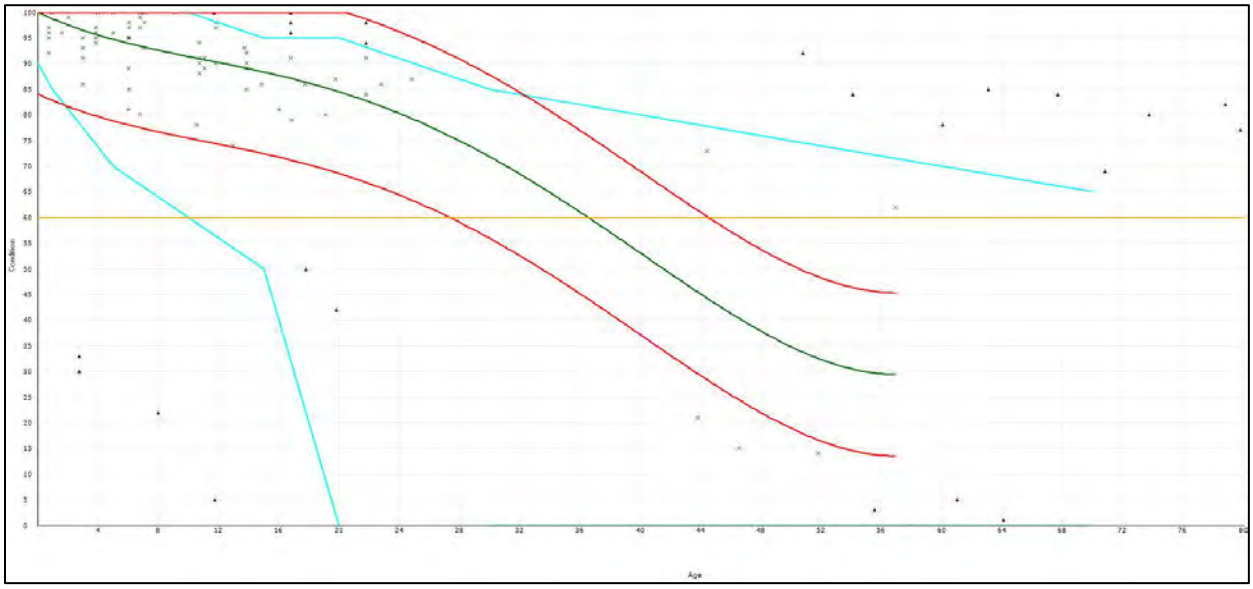

**Figure 1C: CONDITION PREDICTION MODEL FOR EASTERN CATEGORY PCC RUNWAYS, TAXIWAYS, AND APRONS**

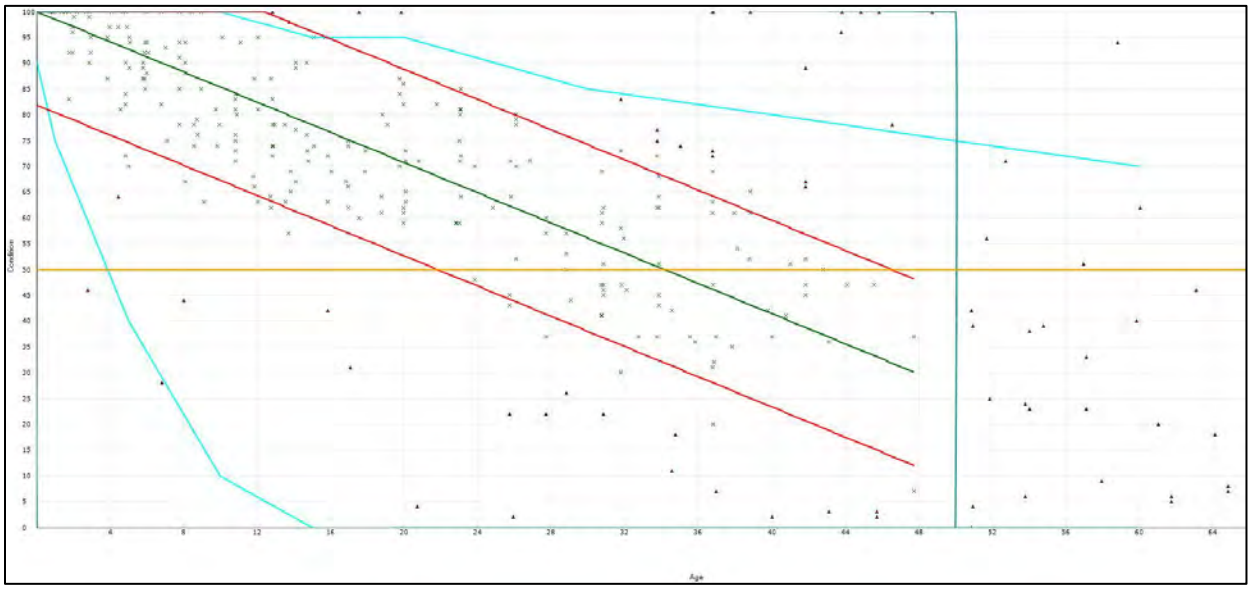

**Figure 2C: CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC APRONS**

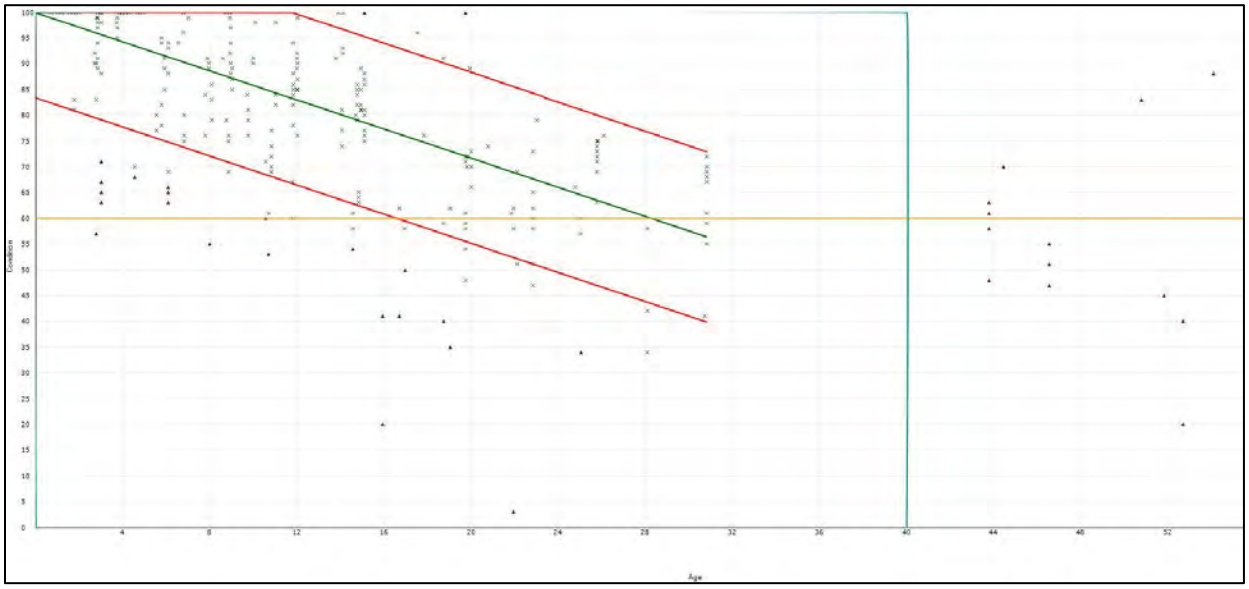

**Figure 3C: CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC RUNWAYS**

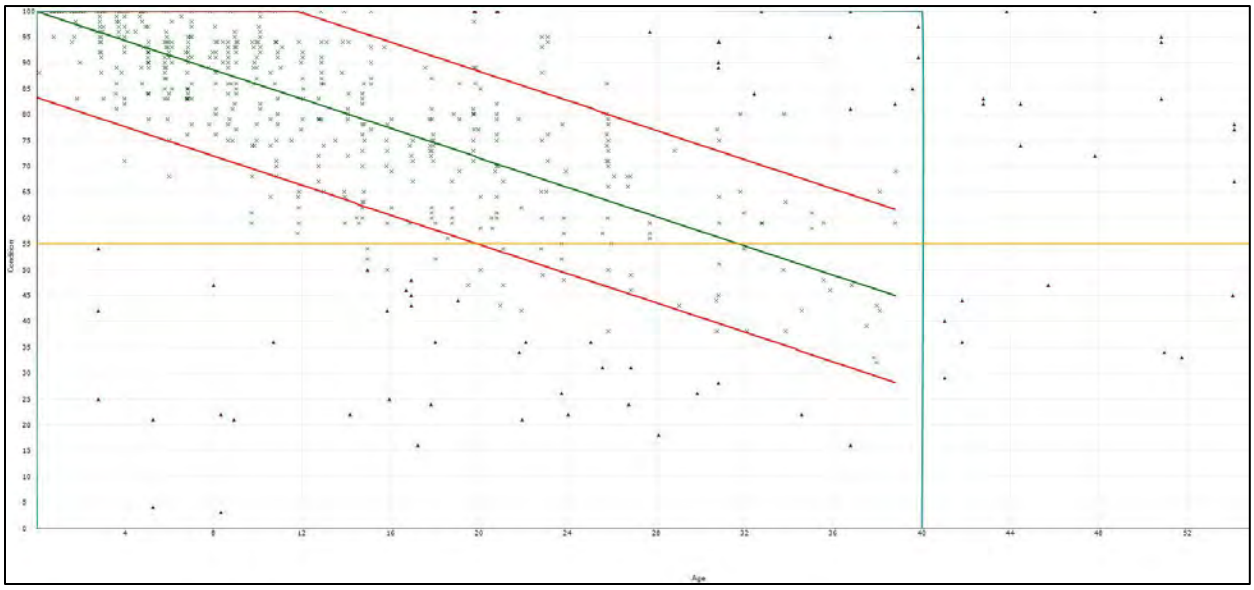

**Figure 4C: CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AAC TAXIWAYS**

## C.3 CRITICAL PCI

Each of the condition-prediction models have an assigned critical PCI. The critical PCI is the point at which the pavement condition begins to deteriorate more quickly over time. As the condition deteriorates to a worse state, major M&R is triggered because the cost to apply localized M&R increases significantly. Pavement sections with PCI above the critical value are given a higher priority for funding during budget analysis in order to

prevent them from deteriorating to the point where more costly rehabilitation is necessary. We used the following critical PCI values at The Dalles Municipal Airport:

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

## C.4 FUTURE CONDITION ANALYSIS

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

## C.5 FUNCTIONAL REMAINING LIFE

As mentioned above, functional remaining life is the practical amount of time a pavement is in service before requiring rehabilitation, as estimated based solely on visual condition. This is not to be confused with structural remaining life, which requires analysis of the structural capacity of a pavement.

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

**Table 1C - PAST, PRESENT AND FUTURE PCI**

| BranchID | SectionID | Past Inspection PCI 2017 | Current PCI 2022 | Predicted Future PCI 2027 | Predicted Future PCI 2032 |
|---|---|---|---|---|---|
| A01TD | 01 | 75 | 61 | 54 | 46 |
| A01TD | 02 | 87 | 62 | 55 | 47 |
| A01TD | 03 | 87 | 87 | 83 | 77 |
| A01TD | 04 | 77 | 100 | 93 | 85 |
| A01TD | 05 | 62 | 100 | 93 | 85 |
| A01TD | 06 | 80 | 82 | 76 | 68 |
| A01TD | 07 | 72 | 65 | 58 | 50 |
| A01TD | 08 | 100 | 94 | 87 | 79 |
| A02TD | 01 | 82 | 71 | 64 | 56 |
| A02TD | 02 | 100 | 78 | 71 | 63 |
| R07TD | 01 | 94 | 85 | 78 | 71 |
| R07TD | 02 | 86 | 76 | 69 | 62 |
| R07TD | 03 | 100 | 91 | 84 | 77 |
| R07TD | 04 | 84 | 74 | 67 | 60 |
| R07TD | 05 | 88 | 81 | 74 | 67 |
| R13TD | 01 | 100 | 90 | 83 | 76 |
| R13TD | 02 | 100 | 90 | 83 | 76 |
| R13TD | 03 | 100 | 84 | 77 | 70 |
| T02TD | 01 | 100 | 92 | 85 | 78 |
| T03TD | 01 | 100 | 84 | 77 | 70 |
| T04TD | 01 | 100 | 89 | 82 | 75 |
| T04TD | 02 | 80 | 69 | 62 | 55 |
| T05TD | 01 | 90 | 75 | 68 | 61 |
| T05TD | 02 | 79 | 68 | 61 | 54 |
| T05TD | 03 | 79 | 79 | 72 | 65 |
| TA1TD | 01 | 99 | 94 | 87 | 80 |
| TA2TD | 01 | 100 | 75 | 68 | 61 |
| TA2TD | 02 | 100 | 94 | 87 | 80 |
| TA3TD | 01 | 75 | 75 | 68 | 61 |
| TA3TD | 02 | 100 | 94 | 87 | 80 |
| TA3TD | 03 | 76 | 60 | 53 | 46 |
| TA3TD | 04 | 100 | 94 | 87 | 80 |
| TA4TD | 01 | 99 | 94 | 87 | 80 |
| TATD | 01 | 100 | 93 | 86 | 79 |
| TATD | 02 | 100 | 78 | 71 | 64 |
| TATD | 03 | 100 | 94 | 87 | 80 |
| TATD | 04 | 100 | 94 | 87 | 80 |
| TATD | 05 | 99 | 94 | 87 | 80 |
| TBTD | 01 | 87 | 87 | 80 | 73 |
| TBTD | 02 | 87 | 87 | 80 | 73 |
| TBTD | 03 | 98 | 78 | 71 | 64 |
| TCTD | 01 | 100 | 90 | 83 | 76 |
| TCTD | 02 | 84 | 39 | 32 | 25 |

Abbreviation: PCI = Pavement Condition Index

## Table 2C - THE DALLES AIRPORT FUNCTIONAL REMAINING LIFE ANALYSIS

| Branch ID | Section ID | Surface Type | Current PCI | Years to Major M&R | Major M&R Trigger PCI[1] | Years to End of Functional Service Life |
|---|---|---|---|---|---|---|
| A01TD | 01 | AC | 61 | 6 - 10 | 50 | 11 - 15 |
| A01TD | 02 | AC | 62 | 6 - 10 | 50 | 11 - 15 |
| A01TD | 03 | PCC | 87 | > 20 | 50 | > 20 |
| A01TD | 04 | AC | 100 | > 20 | 50 | > 20 |
| A01TD | 05 | AAC | 100 | > 20 | 50 | > 20 |
| A01TD | 06 | PCC | 82 | > 20 | 50 | > 20 |
| A01TD | 07 | AC | 65 | 6 - 10 | 50 | 16 - 20 |
| A01TD | 08 | AC | 94 | > 20 | 50 | > 20 |
| A02TD | 01 | AC | 71 | 11 - 15 | 50 | > 20 |
| A02TD | 02 | AC | 78 | > 20 | 50 | > 20 |
| R07TD | 01 | AC | 85 | 16 - 20 | 60 | > 20 |
| R07TD | 02 | AC | 76 | 11 - 15 | 60 | > 20 |
| R07TD | 03 | AAC | 91 | > 20 | 60 | > 20 |
| R07TD | 04 | AC | 74 | 6 - 10 | 60 | > 20 |
| R07TD | 05 | AC | 81 | 11 - 15 | 60 | > 20 |
| R13TD | 01 | AAC | 90 | > 20 | 60 | > 20 |
| R13TD | 02 | AAC | 90 | > 20 | 60 | > 20 |
| R13TD | 03 | AC | 84 | 16 - 20 | 60 | > 20 |
| T02TD | 01 | AC | 92 | > 20 | 55 | > 20 |
| T03TD | 01 | AC | 84 | > 20 | 55 | > 20 |
| T04TD | 01 | AC | 89 | > 20 | 55 | > 20 |
| T04TD | 02 | AC | 69 | 6 - 10 | 55 | > 20 |
| T05TD | 01 | AC | 75 | 11 - 15 | 55 | > 20 |
| T05TD | 02 | AC | 68 | 6 - 10 | 55 | > 20 |
| T05TD | 03 | AC | 79 | 16 - 20 | 55 | > 20 |
| TA1TD | 01 | AC | 94 | > 20 | 55 | > 20 |
| TA2TD | 01 | AC | 75 | 11 - 15 | 55 | > 20 |
| TA2TD | 02 | AC | 94 | > 20 | 55 | > 20 |
| TA3TD | 01 | AC | 75 | 11 - 15 | 55 | > 20 |
| TA3TD | 02 | AAC | 94 | > 20 | 55 | > 20 |
| TA3TD | 03 | AC | 60 | 0 - 5 | 55 | 11 - 15 |
| TA3TD | 04 | AC | 94 | > 20 | 55 | > 20 |
| TA4TD | 01 | AC | 94 | > 20 | 55 | > 20 |
| TATD | 01 | AC | 93 | > 20 | 55 | > 20 |
| TATD | 02 | AC | 78 | 16 - 20 | 55 | > 20 |
| TATD | 03 | AC | 94 | > 20 | 55 | > 20 |
| TATD | 04 | AC | 94 | > 20 | 55 | > 20 |
| TATD | 05 | AC | 94 | > 20 | 55 | > 20 |
| TBTD | 01 | AC | 87 | > 20 | 55 | > 20 |
| TBTD | 02 | AC | 87 | > 20 | 55 | > 20 |
| TBTD | 03 | AC | 78 | 16 - 20 | 55 | > 20 |
| TCTD | 01 | AC | 90 | > 20 | 55 | > 20 |
| TCTD | 02 | AC | 39 | 0 - 5 | 55 | 0 - 5 |

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

# APPENDIX D

*Unit Cost Data and Maintenance and Rehabilitation Plan*

**APPENDIX D**

**UNIT COST DATA AND MAINTENANCE AND REHABILITATION PLAN**

## D.1 ANALYSIS METHODOLOGY

We evaluated the M&R needs, as determined from the PAVER analysis results, in order to develop project recommendations for the next five years. The purpose of this analysis is to determine the M&R needs of The Dalles Municipal Airport pavement network condition over time. We used PAVER v7.0.8 software to develop network-level project recommendations for the next five years.

The PAVER M&R Work Planning Module identifies when and where M&R is required and how much it will cost. M&R plans can be developed either by assuming an annual budget or by identifying specific constraints, such as a condition goal, to determine the budget required to meet the goal. The M&R work planning analysis was based on a five-year period beginning on August 1, 2023. A backlog elimination analysis scenario was selected to generate a list of global maintenance and rehabilitation projects in order to optimize the allocation of capital and establish preservation-based project recommendations. The repair strategies considered for pavement sections in our analysis are as follows:

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

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

### D.1.1 Pavement Rank and Use Prioritization

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

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

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

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

## D.2 MAINTENANCE POLICIES AND UNIT COSTS

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

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

**Table 2D: THE DALLES MUNICIPAL AIRPORT UNIT COST DATA**

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

## D.3 RECOMMENDED LOCALIZED MAINTENANCE

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

## D.4 RECOMMENDED GLOBAL MAINTENANCE AND REHABILITATION PROJECTS

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

## Table 3D - THE DALLES AIRPORT NETWORK MAINTENANCE REPORT

| Network | Branch ID | Section ID | Distress | Severity | Action | Work Quantity | Unit | Unit Cost | Work Cost | Section Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Columbia | A01TD | 01 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 1,387 | Ft | $2.40 | $3,329 | $3,329 |
| Columbia | A01TD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 180 | Ft | $2.40 | $432 | $648 |
| Columbia | A01TD | 02 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 90 | Ft | $2.40 | $216 | |
| Columbia | A01TD | 03 | Linear Cracking | Low | Crack Sealing - PCC | 12 | Ft | $18.00 | $225 | $225 |
| Columbia | A01TD | 06 | Linear Cracking | Low | Crack Sealing - PCC | 195 | Ft | $18.00 | $3,502 | $3,502 |
| Columbia | A01TD | 07 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 469 | Ft | $2.40 | $1,125 | $12,355 |
| Columbia | A01TD | 07 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 4,679 | Ft | $2.40 | $11,230 | |
| Columbia | A02TD | 01 | Long. & Transv. Cracking | High | Crack Seal - Wide Cracks | 63 | Ft | $39.60 | $2,499 | $10,345 |
| Columbia | A02TD | 01 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 3,124 | Ft | $2.40 | $7,497 | |
| Columbia | A02TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 145 | Ft | $2.40 | $348 | |
| Columbia | A02TD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 12 | Ft | $2.40 | $28 | $273 |
| Columbia | A02TD | 02 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 102 | Ft | $2.40 | $244 | |
| Columbia | R07TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 564 | Ft | $2.40 | $1,354 | $1,354 |
| Columbia | R07TD | 02 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 466 | Ft | $2.40 | $1,117 | $36,123 |
| Columbia | R07TD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 14,586 | Ft | $2.40 | $35,006 | |
| Columbia | R07TD | 03 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 420 | Ft | $2.40 | $1,007 | $1,007 |
| Columbia | R07TD | 04 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 847 | Ft | $2.40 | $2,033 | $20,540 |
| Columbia | R07TD | 04 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 5,869 | Ft | $2.40 | $14,086 | |
| Columbia | R07TD | 04 | Alligator Cracking | Medium | Patching - AC Deep | 73 | SqFt | $60.00 | $4,421 | |
| Columbia | R07TD | 05 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 2,077 | Ft | $2.40 | $4,985 | $4,985 |
| Columbia | R13TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 663 | Ft | $2.40 | $1,592 | $1,592 |
| Columbia | R13TD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 642 | Ft | $2.40 | $1,542 | $1,610 |
| Columbia | R13TD | 02 | Alligator Cracking | Low | Crack Sealing - AC | 29 | Ft | $2.40 | $68 | |
| Columbia | R13TD | 03 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 4,160 | Ft | $2.40 | $9,984 | $10,699 |
| Columbia | R13TD | 03 | Alligator Cracking | Low | Crack Sealing - AC | 298 | Ft | $2.40 | $716 | |
| Columbia | T04TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 26 | Ft | $2.40 | $62 | $62 |
| Columbia | T04TD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 10 | Ft | $2.40 | $24 | $564 |
| Columbia | T04TD | 02 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 225 | Ft | $2.40 | $540 | |
| Columbia | T05TD | 01 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 54 | Ft | $2.40 | $130 | $144 |
| Columbia | T05TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 6 | Ft | $2.40 | $14 | |
| Columbia | T05TD | 02 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 1,199 | Ft | $2.40 | $2,879 | $2,995 |
| Columbia | T05TD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 48 | Ft | $2.40 | $116 | |
| Columbia | T05TD | 03 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 17 | Ft | $2.40 | $41 | $41 |
| Columbia | TA2TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 103 | Ft | $2.40 | $247 | $247 |
| Columbia | TA3TD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 2,912 | Ft | $2.40 | $6,988 | $6,988 |
| Columbia | TA3TD | 03 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 605 | Ft | $2.40 | $1,452 | $1,481 |
| Columbia | TA3TD | 03 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 12 | Ft | $2.40 | $29 | |
| Columbia | TATD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 53 | Ft | $2.40 | $128 | $128 |
| Columbia | TATD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 39 | Ft | $2.40 | $94 | $94 |
| Columbia | TBTD | 01 | Alligator Cracking | Low | Crack Sealing - AC | 50 | Ft | $2.40 | $120 | $1,564 |
| Columbia | TBTD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 601 | Ft | $2.40 | $1,444 | |
| Columbia | TBTD | 03 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 19 | Ft | $2.40 | $46 | $46 |

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## Table 3D - THE DALLES AIRPORT NETWORK MAINTENANCE REPORT

| Network | Branch ID | Section ID | Distress | Severity | Action | Work Quantity | Unit | Unit Cost | Work Cost | Section Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Columbia | TCTD | 01 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 15 | Ft | $2.40 | $36 | $36 |
| Columbia | TCTD | 02 | Long. & Transv. Cracking | Medium | Crack Sealing - AC | 118 | Ft | $2.40 | $282 | |
| Columbia | TCTD | 02 | Long. & Transv. Cracking | Low | Crack Sealing - AC | 128 | Ft | $2.40 | $307 | $624 |
| Columbia | TCTD | 02 | Alligator Cracking | Low | Crack Sealing - AC | 14 | Ft | $2.40 | $35 | |

Abbreviations:

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

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

| Action Year | Branch ID | Section ID | Branch Use | Surface Type | Current PCI | Action | Area, square feet | Unit Cost per square foot | Total Cost |
|---|---|---|---|---|---|---|---|---|---|
| 2024 | R07TD | 01 | RUNWAY | AC | 85 | Slurry Seal | 20,000 | $0.40 | $8,000 |
| | R07TD | 02 | RUNWAY | AC | 76 | Slurry Seal | 232,750 | $0.40 | $93,101 |
| | R07TD | 03 | RUNWAY | AAC | 91 | Slurry Seal | 57,500 | $0.40 | $23,000 |
| | R07TD | 04 | RUNWAY | AC | 74 | Slurry Seal | 108,050 | $0.40 | $43,220 |
| | R07TD | 05 | RUNWAY | AC | 81 | Slurry Seal | 46,000 | $0.40 | $18,400 |
| 2025 | R13TD | 01 | RUNWAY | AAC | 90 | Slurry Seal | 107,010 | $0.40 | $42,804 |
| | R13TD | 02 | RUNWAY | AAC | 90 | Slurry Seal | 146,010 | $0.40 | $58,404 |
| | R13TD | 03 | RUNWAY | AC | 84 | Slurry Seal | 244,700 | $0.40 | $97,881 |
| | TA3TD | 02 | TAXIWAY | AAC | 94 | Slurry Seal | 7,481 | $0.40 | $2,992 |
| 2026 | T02TD | 01 | TAXIWAY | AC | 92 | Slurry Seal | 1,768 | $0.40 | $707 |
| | T03TD | 01 | TAXIWAY | AC | 84 | Slurry Seal | 1,768 | $0.40 | $707 |
| | T04TD | 01 | TAXIWAY | AC | 89 | Slurry Seal | 2,068 | $0.40 | $827 |
| | T04TD | 02 | TAXIWAY | AC | 69 | Slurry Seal | 4,566 | $0.40 | $1,826 |
| | T05TD | 01 | TAXIWAY | AC | 75 | Slurry Seal | 2,625 | $0.40 | $1,050 |
| | T05TD | 02 | TAXIWAY | AC | 68 | Slurry Seal | 22,606 | $0.40 | $9,042 |
| | T05TD | 03 | TAXIWAY | AC | 79 | Slurry Seal | 3,033 | $0.40 | $1,213 |
| | TA1TD | 01 | TAXIWAY | AC | 94 | Slurry Seal | 15,935 | $0.40 | $6,374 |
| | TA2TD | 01 | TAXIWAY | AC | 75 | Slurry Seal | 6,658 | $0.40 | $2,663 |
| | TA2TD | 02 | TAXIWAY | AC | 94 | Slurry Seal | 12,771 | $0.40 | $5,108 |
| | TA3TD | 01 | TAXIWAY | AC | 75 | Slurry Seal | 70,507 | $0.40 | $28,203 |
| | TA3TD | 03 | TAXIWAY | AC | 60 | Slurry Seal | 8,321 | $0.40 | $3,328 |
| | TA3TD | 04 | TAXIWAY | AC | 94 | Slurry Seal | 31,022 | $0.40 | $12,409 |
| | TA4TD | 01 | TAXIWAY | AC | 94 | Slurry Seal | 12,777 | $0.40 | $5,111 |
| | TATD | 01 | TAXIWAY | AC | 93 | Slurry Seal | 32,262 | $0.40 | $12,905 |
| | TATD | 02 | TAXIWAY | AC | 78 | Slurry Seal | 12,219 | $0.40 | $4,888 |
| | TATD | 03 | TAXIWAY | AC | 94 | Slurry Seal | 69,061 | $0.40 | $27,625 |
| | TATD | 04 | TAXIWAY | AC | 94 | Slurry Seal | 59,321 | $0.40 | $23,729 |
| | TATD | 05 | TAXIWAY | AC | 94 | Slurry Seal | 12,242 | $0.40 | $4,897 |
| | TBTD | 01 | TAXIWAY | AC | 78 | Slurry Seal | 43,800 | $0.40 | $17,520 |
| | TBTD | 02 | TAXIWAY | AC | 87 | Slurry Seal | 43,800 | $0.40 | $17,520 |
| | TBTD | 03 | TAXIWAY | AC | 78 | Slurry Seal | 12,842 | $0.40 | $5,137 |
| | TCTD | 01 | TAXIWAY | AC | 90 | Slurry Seal | 3,135 | $0.40 | $1,254 |
| 2027 | TCTD | 02 | TAXIWAY | AC | 39 | Reconstruction | 14,889 | $13.32 | $198,328 |
| 2028 | A01TD | 01 | APRON | AC | 61 | Fog Seal | 16,167 | $0.24 | $3,880 |
| | A01TD | 02 | APRON | AC | 62 | Fog Seal | 2,568 | $0.24 | $616 |
| | A01TD | 07 | APRON | AC | 65 | Fog Seal | 83,735 | $0.24 | $20,096 |
| | A01TD | 08 | APRON | AC | 94 | Fog Seal | 3,027 | $0.24 | $726 |
| | A02TD | 01 | APRON | AC | 71 | Fog Seal | 89,259 | $0.24 | $21,422 |
| | A02TD | 02 | APRON | AC | 78 | Fog Seal | 19,288 | $0.24 | $4,629 |

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

| Cost Summary | |
|---|---|
| 2024 Total Project Cost | $185,722 |
| 2025 Total Project Cost | $202,082 |
| 2026 Total Project Cost | $194,044 |
| 2027 Total Project Cost | $198,328 |
| 2028 Total Project Cost | $51,370 |
| **Total 5-Year Project Cost** | **$831,546** |

# APPENDIX E

*Reinspection Report*

# Re-Inspection Report

**ODA_WOC3_4-17-2023**
**Generated Date** 4/27/2023



**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 01 of 8 **From:** T05-01 **To:** A01-02 **Last Const.:** 9/2/1983

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

**Area:** 16,167 SqFt **Length:** 195 Ft **Width:** 115 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1983 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2001 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/2012 | **Work Type:** Patching - AC Deep | **Code:** PA-AD | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 3 **Surveyed:** 2

**Conditions:** **PCI:** 61

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 6466.00 SqFt **PCI:** 64

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 232.00 | Ft |
| 48 | L & T CR | M | 220.00 | Ft |
| 57 | WEATHERING | M | 6466.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 3405.00 SqFt **PCI:** 56

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 216.00 | Ft |
| 48 | L & T CR | M | 179.00 | Ft |
| 57 | WEATHERING | M | 3045.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 06 of 8 **From:** A01-05 **To:** A01-07 **Last Const.:** 9/2/1943

**Surface:** PCC **Family:** 2022_Eastern_Cat1/2/3_AllUses_PCC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 44,046 SqFt **Length:** 215 Ft **Width:** 156 Ft

**Slabs:** 294 **Slab Length:** 15 Ft **Slab Width:** 10 Ft **Joint Length:** 5,219 Ft

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - PCC | **Code:** NC-PC | **Is Major M&R:** True |
| **Work Date:** 9/1/1988 | **Work Type:** Joint Seal - Silicon | **Code:** JS-SI | **Is Major M&R:** False |
| **Work Date:** 6/1/2001 | **Work Type:** Patching - PCC Partial Depth | **Code:** PA-PP | **Is Major M&R:** False |
| **Work Date:** 6/2/2001 | **Work Type:** Joint Seal (Localized) | **Code:** JS-LC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - PCC | **Code:** CS-PC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - PCC | **Code:** CS-PC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - PCC | **Code:** CS-PC | **Is Major M&R:** False |
| **Work Date:** 9/2/2015 | **Work Type:** Patching - PCC Partial Depth | **Code:** PA-PP | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 14 **Surveyed:** 8

**Conditions:** **PCI:** 82

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 25.00 Slabs **PCI:** 87

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 65 | JT SEAL DMG | L | 25.00 | Slabs |
| 66 | SMALL PATCH | L | 4.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 67 | LARGE PATCH | L | 1.00 | Slabs |
| 74 | JOINT SPALL | M | 1.00 | Slabs |
| 75 | CORNER SPALL | L | 1.00 | Slabs |

**Sample Number:** 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 83

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 65 | JT SEAL DMG | L | 20.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 66 | SMALL PATCH | L | 3.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 70 | SCALING | L | 1.00 | Slabs |
| 74 | JOINT SPALL | L | 1.00 | Slabs |

**Sample Number:** 05 **Type:** R **Area:** 20.00 Slabs **PCI:** 71

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 65 | JT SEAL DMG | L | 20.00 | Slabs |
| 66 | SMALL PATCH | L | 3.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 67 | LARGE PATCH | L | 2.00 | Slabs |
| 67 | LARGE PATCH | L | 2.00 | Slabs |
| 74 | JOINT SPALL | M | 1.00 | Slabs |
| 75 | CORNER SPALL | L | 1.00 | Slabs |
| 75 | CORNER SPALL | L | 1.00 | Slabs |

**Sample Number:** 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 65 | JT SEAL DMG | L | 20.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 67 | LARGE PATCH | L | 2.00 | Slabs |
| 67 | LARGE PATCH | L | 4.00 | Slabs |
| 70 | SCALING | L | 2.00 | Slabs |
| 74 | JOINT SPALL | L | 1.00 | Slabs |
| 74 | JOINT SPALL | M | 2.00 | Slabs |

**Sample Number:** 08 **Type:** R **Area:** 20.00 Slabs **PCI:** 80

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 65 | JT SEAL DMG | L | 20.00 | Slabs |
| 66 | SMALL PATCH | L | 2.00 | Slabs |
| 66 | SMALL PATCH | L | 3.00 | Slabs |
| 70 | SCALING | L | 2.00 | Slabs |
| 74 | JOINT SPALL | L | 1.00 | Slabs |
| 75 | CORNER SPALL | L | 1.00 | Slabs |

**Sample Number:** 09 **Type:** R **Area:** 20.00 Slabs **PCI:** 90

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 65 | JT SEAL DMG | L | 20.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 73 | SHRINKAGE CR | N | 1.00 | Slabs |
| 73 | SHRINKAGE CR | N | 1.00 | Slabs |

**Sample Number:** 12 **Type:** R **Area:** 25.00 Slabs **PCI:** 88

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 65 | JT SEAL DMG | L | 25.00 | Slabs |
| 66 | SMALL PATCH | L | 4.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |
| 67 | LARGE PATCH | L | 2.00 | Slabs |
| 70 | SCALING | L | 1.00 | Slabs |
| 70 | SCALING | L | 1.00 | Slabs |

**Sample Number:** 13 **Type:** R **Area:** 20.00 Slabs **PCI:** 83

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 65 | JT SEAL DMG | L | 20.00 | Slabs |
| 73 | SHRINKAGE CR | N | 1.00 | Slabs |
| 74 | JOINT SPALL | L | 1.00 | Slabs |
| 74 | JOINT SPALL | M | 2.00 | Slabs |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 04 of 8 **From:** T05TD-01 **To:** A01-05 **Last Const.:** 9/1/2021

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

**Area:** 70,840 SqFt **Length:** 260 Ft **Width:** 320 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1983 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 7/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/2012 | **Work Type:** Patching - AC Deep | **Code:** PA-AD | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/2015 | **Work Type:** Patching - AC Full Depth | **Code:** PA-AF | **Is Major M&R:** False |
| **Work Date:** 9/1/2021 | **Work Type:** Cold Mill and Overlay | **Code:** MOL | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 15 **Surveyed:** 5

**Conditions:** **PCI:** 100

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 07 of 8 **From:** A01-06 **To:** T10-01 **Last Const.:** 9/2/1983

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

**Area:** 83,735 SqFt **Length:** 200 Ft **Width:** 391 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1983 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2001 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 65

**Inspection Comments:**

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

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 25.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | M | 50.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 45.00 | Ft |
| 48 | L & T CR | M | 142.00 | Ft |
| 48 | L & T CR | M | 100.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 132.00 | Ft |
| 48 | L & T CR | M | 182.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 237.00 | Ft |
| 48 | L & T CR | M | 146.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 14 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 20.00 | Ft |
| 48 | L & T CR | M | 80.00 | Ft |
| 48 | L & T CR | M | 178.00 | Ft |

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 150.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 05 of 8 **From:** A01-04 **To:** A01-06 **Last Const.:** 9/1/2021

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

**Area:** 78,753 SqFt **Length:** 305 Ft **Width:** 277 Ft

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

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

**Section Comments:**

| | | | | |
|---|---|---|---|---|
| **Work Date:** 9/1/1977 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1977 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1983 | **Work Type:** Overlay - AC Thin | **Code:** OL-AT | **Is Major M&R:** True |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 7/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/2012 | **Work Type:** Patching - AC Deep | **Code:** PA-AD | **Is Major M&R:** False |
| **Work Date:** 9/1/2021 | **Work Type:** Cold Mill and Overlay | **Code:** MOL | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 16 **Surveyed:** 6

**Conditions:** **PCI:** 100

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 02 of 8 **From:** A01-01 **To:** END **Last Const.:** 9/2/1997

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

**Area:** 2,568 SqFt **Length:** 60 Ft **Width:** 60 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1997 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1997 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 6/1/2001 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Patching - AC Full Depth | **Code:** PA-AF | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 62

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 2568.00 SqFt **PCI:** 62

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 60.00 | Ft |
| 48 | L & T CR | L | 120.00 | Ft |
| 48 | L & T CR | M | 90.00 | Ft |
| 50 | PATCHING | L | 1.00 | SqFt |
| 50 | PATCHING | L | 1.00 | SqFt |
| 50 | PATCHING | L | 12.00 | SqFt |
| 50 | PATCHING | L | 1.00 | SqFt |
| 57 | WEATHERING | M | 2568.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 08 of 8 **From:** TA **To:** PCC **Last Const.:** 6/3/2017

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

**Area:** 3,027 SqFt **Length:** 38 Ft **Width:** 70 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 6/1/2017 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 6/2/2017 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 6/3/2017 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3027.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 3027.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A01TD **Name:** Apron 01 The Dalles **Use:** APRON **Area:** 300,168 SqFt

**Section:** 03 of 8 **From:** A01-02 **To:** A01-06 **Last Const.:** 9/1/1997

**Surface:** PCC **Family:** 2022_Eastern_Cat1/2/3_AllUses_PCC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 1,032 SqFt **Length:** 40 Ft **Width:** 24 Ft

**Slabs:** 7 **Slab Length:** 13 Ft **Slab Width:** 12 Ft **Joint Length:** 90 Ft

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

**Section Comments:**

**Work Date:** 9/1/1997 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

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

**Conditions:** **PCI:** 87

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 7.00 Slabs **PCI:** 87

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 63 | LINEAR CR | L | 1.00 | Slabs |
| 66 | SMALL PATCH | L | 1.00 | Slabs |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A02TD **Name:** Apron 02 The Dalles **Use:** APRON **Area:** 108,547 SqFt

**Section:** 01 of 2 **From:** T06-01 **To:** T08, T09 **Last Const.:** 9/2/1995

**Surface:** AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KDLS **Category:** K **Rank:** S

**Area:** 89,259 SqFt **Length:** 435 Ft **Width:** 209 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1995 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1995 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 6/1/2001 | **Work Type:** Surface Seal - Fog Seal | **Code:** SS-FS | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 18 **Surveyed:** 5

**Conditions:** **PCI:** 71

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 5625.00 SqFt **PCI:** 68

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 39.00 | Ft |
| 48 | L & T CR | M | 26.00 | Ft |
| 48 | L & T CR | M | 179.00 | Ft |
| 48 | L & T CR | M | 75.00 | Ft |
| 57 | WEATHERING | M | 5625.00 | SqFt |

**Sample Number:** 04 **Type:** R **Area:** 5625.00 SqFt **PCI:** 61

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 200.00 | Ft |
| 48 | L & T CR | M | 150.00 | Ft |
| 48 | L & T CR | H | 20.00 | Ft |
| 57 | WEATHERING | M | 5625.00 | SqFt |

**Sample Number:** 09 **Type:** R **Area:** 6000.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 75.00 | Ft |
| 48 | L & T CR | M | 60.00 | Ft |
| 57 | WEATHERING | M | 6000.00 | SqFt |

**Sample Number:** 13 **Type:** R **Area:** 6000.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 5.00 | Ft |
| 48 | L & T CR | L | 2.00 | Ft |
| 48 | L & T CR | M | 100.00 | Ft |
| 48 | L & T CR | M | 25.00 | Ft |
| 57 | WEATHERING | M | 6000.00 | SqFt |

**Sample Number:** 16 **Type:** R **Area:** 5038.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 100.00 | Ft |
| 57 | WEATHERING | M | 5038.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** A02TD **Name:** Apron 02 The Dalles **Use:** APRON **Area:** 108,547 SqFt

**Section:** 02 of 2 **From:** South Hangar **To:** - **Last Const.:** 1/1/2009

**Surface:** AC **Family:** 2022_Eastern_Cat3_Apron_AC/AAC **Zone:** KDLS **Category:** K **Rank:** S

**Area:** 19,288 SqFt **Length:** 325 Ft **Width:** 50 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/2009 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

**Conditions:** **PCI:** 78

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 86

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 28.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

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

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 38.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 03 **Type:** R **Area:** 6288.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 10.00 | Ft |
| 48 | L & T CR | M | 20.00 | Ft |
| 57 | WEATHERING | M | 6288.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R07TD **Name:** Rwy 07/25 The Dalles **Use:** RUNWAY **Area:** 464,300 SqFt

**Section:** 02 of 5 **From:** R07-01 **To:** R07-03 **Last Const.:** 9/2/1943

**Surface:** AC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 232,750 SqFt **Length:** 2,328 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | | |
|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/2015 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 47 **Surveyed:** 6

**Conditions:** **PCI:** 76

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 25.00 | Ft |
| 48 | L & T CR | L | 266.00 | Ft |
| 48 | L & T CR | L | 125.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

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

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 243.00 | Ft |
| 48 | L & T CR | L | 3.00 | Ft |
| 48 | L & T CR | L | 150.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 17 **Type:** R **Area:** 5000.00 SqFt **PCI:** 79

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 168.00 | Ft |
| 48 | L & T CR | L | 110.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 25 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 110.00 | Ft |
| 48 | L & T CR | L | 134.00 | Ft |
| 48 | L & T CR | M | 10.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 33 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 160.00 | Ft |
| 48 | L & T CR | L | 136.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 41 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 10.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 190.00 | Ft |
| 48 | L & T CR | M | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R07TD **Name:** Rwy 07/25 The Dalles **Use:** RUNWAY **Area:** 464,300 SqFt

**Section:** 05 of 5 **From:** R07-04 **To:** R07 END **Last Const.:** 9/2/1943

**Surface:** AC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 46,000 SqFt **Length:** 460 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 9 **Surveyed:** 4

**Conditions:** **PCI:** 81

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 81

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 70.00 | Ft |
| 48 | L & T CR | L | 120.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 81

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 128.00 | Ft |
| 48 | L & T CR | L | 114.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 83

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 95.00 | Ft |
| 48 | L & T CR | L | 98.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 81

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 71.00 | Ft |
| 48 | L & T CR | L | 157.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R07TD **Name:** Rwy 07/25 The Dalles **Use:** RUNWAY **Area:** 464,300 SqFt

**Section:** 01 of 5 **From:** 25 END **To:** R07-02 **Last Const.:** 9/2/1943

**Surface:** AC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 20,000 SqFt **Length:** 200 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 85

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 14.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 87

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 58.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 80

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 100.00 | Ft |
| 48 | L & T CR | L | 5.00 | Ft |
| 48 | L & T CR | L | 13.00 | Ft |
| 48 | L & T CR | L | 133.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R07TD **Name:** Rwy 07/25 The Dalles **Use:** RUNWAY **Area:** 464,300 SqFt

**Section:** 03 of 5 **From:** R07-02 **To:** R07-04 **Last Const.:** 7/1/2012

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

**Area:** 57,500 SqFt **Length:** 575 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | | |
|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - Initial | **Code:** NU-IN | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 7/1/2012 | **Work Type:** Overlay - AC Structural | **Code:** OL-AS | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 12 **Surveyed:** 4

**Conditions:** **PCI:** 91

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 13.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 20.00 | Ft |
| 48 | L & T CR | L | 49.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 14.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R07TD **Name:** Rwy 07/25 The Dalles **Use:** RUNWAY **Area:** 464,300 SqFt

**Section:** 04 of 5 **From:** R07-03 **To:** R07-05 **Last Const.:** 9/2/1943

**Surface:** AC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 108,050 SqFt **Length:** 1,081 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | | |
|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/2015 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 22 **Surveyed:** 5

**Conditions:** **PCI:** 74

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 41 | ALLIGATOR CR | M | 10.00 | SqFt |
| 48 | L & T CR | L | 115.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 220.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 64.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 131.00 | Ft |
| 48 | L & T CR | M | 10.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 89.00 | Ft |
| 48 | L & T CR | L | 140.00 | Ft |
| 48 | L & T CR | M | 10.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 18 **Type:** R **Area:** 5000.00 SqFt **PCI:** 79

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 89.00 | Ft |
| 48 | L & T CR | L | 180.00 | Ft |

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 180.00 | Ft |
| 48 | L & T CR | M | 176.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R13TD **Name:** Runway 13/31 The Dalles **Use:** RUNWAY **Area:** 497,720 SqFt

**Section:** 01 of 3 **From:** R13 End **To:** R07 **Last Const.:** 7/1/2012

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

**Area:** 107,010 SqFt **Length:** 1,070 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | | |
|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 7/1/2012 | **Work Type:** Overlay - AC Structural | **Code:** OL-AS | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 22 **Surveyed:** 5

**Conditions:** **PCI:** 90

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 20.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 60.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 15.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 17 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 10.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R13TD **Name:** Runway 13/31 The Dalles **Use:** RUNWAY **Area:** 497,720 SqFt

**Section:** 03 of 3 **From:** R12TD-02 **To:** R31 End **Last Const.:** 10/4/2012

**Surface:** AC **Family:** 2022_Eastern_Cat3_RW_AC/AAC **Zone:** KDLS **Category:** K **Rank:** P

**Area:** 244,700 SqFt **Length:** 2,447 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 10/1/2012 | **Work Type:** Geotextile | **Code:** FB-TX | **Is Major M&R:** False |
| **Work Date:** 10/2/2012 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 10/3/2012 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 10/4/2012 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 49 **Surveyed:** 6

**Conditions:** **PCI:** 84

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 79

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 41 | ALLIGATOR CR | L | 5.00 | SqFt |
| 48 | L & T CR | L | 110.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 41 | ALLIGATOR CR | L | 100.00 | SqFt |
| 48 | L & T CR | L | 100.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 16 **Type:** R **Area:** 5000.00 SqFt **PCI:** 84

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 25.00 | Ft |
| 48 | L & T CR | L | 25.00 | Ft |
| 48 | L & T CR | L | 25.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 32 **Type:** R **Area:** 5000.00 SqFt **PCI:** 96

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 25.00 | Ft |

**Sample Number:** 40 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** R13TD **Name:** Runway 13/31 The Dalles **Use:** RUNWAY **Area:** 497,720 SqFt

**Section:** 02 of 3 **From:** R07 **To:** R13TD-03 **Last Const.:** 7/1/2012

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

**Area:** 146,010 SqFt **Length:** 1,464 Ft **Width:** 100 Ft

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

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

**Section Comments:**

| | | | | |
|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 5/2/2005 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 7/1/2012 | **Work Type:** Overlay - AC Structural | **Code:** OL-AS | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 30 **Surveyed:** 5

**Conditions:** **PCI:** 90

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 16 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 40.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 29 **Type:** R **Area:** 5000.00 SqFt **PCI:** 83

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 41 | ALLIGATOR CR | L | 10.00 | SqFt |
| 48 | L & T CR | L | 20.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T02TD **Name:** Taxiway 02 The Dalles **Use:** TAXIWAY **Area:** 1,768 SqFt

**Section:** 01 of 1 **From:** A01-07 **To:** T05-01 **Last Const.:** 6/3/2017

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

**Area:** 1,768 SqFt **Length:** 50 Ft **Width:** 30 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1983 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2017 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 6/2/2017 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 6/3/2017 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 92

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 1768.00 SqFt **PCI:** 92

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 50 | PATCHING | L | 4.00 | SqFt |
| 57 | WEATHERING | L | 1768.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T03TD **Name:** Taxiway 03 The Dalles **Use:** TAXIWAY **Area:** 1,768 SqFt

**Section:** 01 of 1 **From:** A01-07 **To:** T05-01 **Last Const.:** 6/3/2017

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

**Area:** 1,768 SqFt **Length:** 50 Ft **Width:** 30 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1983 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2017 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 6/2/2017 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 6/3/2017 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 84

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 1768.00 SqFt **PCI:** 84

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 1238.00 | SqFt |
| 57 | WEATHERING | M | 530.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T04TD **Name:** Taxiway 04 The Dalles **Use:** TAXIWAY **Area:** 6,634 SqFt

**Section:** 02 of 2 **From:** A01-07 **To:** T04-01 **Last Const.:** 9/2/1983

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

**Area:** 4,566 SqFt **Length:** 175 Ft **Width:** 24 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1983 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1997 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 69

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 4566.00 SqFt **PCI:** 69

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 10.00 | Ft |
| 48 | L & T CR | M | 200.00 | Ft |
| 48 | L & T CR | M | 25.00 | Ft |
| 57 | WEATHERING | M | 4566.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T04TD **Name:** Taxiway 04 The Dalles **Use:** TAXIWAY **Area:** 6,634 SqFt

**Section:** 01 of 2 **From:** TA **To:** T04-02 **Last Const.:** 6/3/2017

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

**Area:** 2,068 SqFt **Length:** 75 Ft **Width:** 24 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 6/1/2017 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 6/2/2017 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 6/3/2017 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 89

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 2068.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 26.00 | Ft |
| 57 | WEATHERING | L | 2068.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T05TD **Name:** Taxiway 05 The Dalles **Use:** TAXIWAY **Area:** 28,264 SqFt

**Section:** 02 of 3 **From:** T05-01 **To:** T05-03 **Last Const.:** 9/2/1995

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

**Area:** 22,606 SqFt **Length:** 646 Ft **Width:** 35 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1995 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1995 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 6/1/2001 | **Work Type:** Surface Seal - Fog Seal | **Code:** SS-FS | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 68

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5250.00 SqFt **PCI:** 66

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 10.00 | Ft |
| 48 | L & T CR | L | 27.00 | Ft |
| 48 | L & T CR | M | 40.00 | Ft |
| 48 | L & T CR | M | 105.00 | Ft |
| 48 | L & T CR | M | 150.00 | Ft |
| 57 | WEATHERING | M | 5250.00 | SqFt |

**Sample Number:** 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 67

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 75.00 | Ft |
| 48 | L & T CR | M | 150.00 | Ft |
| 48 | L & T CR | M | 85.00 | Ft |
| 57 | WEATHERING | M | 5250.00 | SqFt |

**Sample Number:** 04 **Type:** R **Area:** 6856.00 SqFt **PCI:** 70

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 196.00 | Ft |
| 48 | L & T CR | M | 120.00 | Ft |
| 57 | WEATHERING | M | 6856.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T05TD **Name:** Taxiway 05 The Dalles **Use:** TAXIWAY **Area:** 28,264 SqFt

**Section:** 03 of 3 **From:** TA **To:** T05-02 **Last Const.:** 6/3/2017

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

**Area:** 3,033 SqFt **Length:** 56 Ft **Width:** 35 Ft

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

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

**Section Comments:**

**Work Date:** 6/1/2017 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

**Work Date:** 6/2/2017 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

**Work Date:** 6/3/2017 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

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

**Conditions:** **PCI:** 79

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3033.00 SqFt **PCI:** 79

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 17.00 | Ft |
| 57 | WEATHERING | L | 2033.00 | SqFt |
| 57 | WEATHERING | M | 1000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** T05TD **Name:** Taxiway 05 The Dalles **Use:** TAXIWAY **Area:** 28,264 SqFt

**Section:** 01 of 3 **From:** End **To:** T05-02 **Last Const.:** 1/1/2009

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

**Area:** 2,625 SqFt **Length:** 75 Ft **Width:** 35 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/2009 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

**Conditions:** **PCI:** 75

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 2625.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 6.00 | Ft |
| 48 | L & T CR | M | 18.00 | Ft |
| 48 | L & T CR | M | 36.00 | Ft |
| 57 | WEATHERING | M | 2625.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA1TD **Name:** Taxiway A1 The Dalles **Use:** TAXIWAY **Area:** 15,935 SqFt

**Section:** 01 of 1 **From:** R13TD End **To:** TATD-01 **Last Const.:** 11/3/2013

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

**Area:** 15,935 SqFt **Length:** 230 Ft **Width:** 35 Ft

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

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

**Section Comments:**

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

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 3 **Surveyed:** 2

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 4763.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 4763.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 4702.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 4702.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA2TD **Name:** Taxiway A2 The Dalles **Use:** TAXIWAY **Area:** 19,429 SqFt

**Section:** 02 of 2 **From:** TA2TD-01 **To:** T05TD-01 **Last Const.:** 6/3/2017

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

**Area:** 12,771 SqFt **Length:** 210 Ft **Width:** 50 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2001 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2017 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 6/2/2017 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 6/3/2017 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3210.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 3210.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 3977.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 3977.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA2TD **Name:** Taxiway A2 The Dalles **Use:** TAXIWAY **Area:** 19,429 SqFt

**Section:** 01 of 2 **From:** TATD / TBTD **To:** Intersection **Last Const.:** 11/3/2013

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

**Area:** 6,658 SqFt **Length:** 133 Ft **Width:** 50 Ft

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

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

**Section Comments:**

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

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

**Conditions:** **PCI:** 75

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 6658.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 103.00 | Ft |
| 57 | WEATHERING | L | 3323.00 | SqFt |
| 57 | WEATHERING | M | 3323.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA3TD **Name:** Taxiway A3 The Dalles **Use:** TAXIWAY **Area:** 117,331 SqFt

**Section:** 03 of 4 **From:** T05-01 **To:** R13 **Last Const.:** 9/2/1943

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

**Area:** 8,321 SqFt **Length:** 148 Ft **Width:** 50 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/1999 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 6/1/2001 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2008 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 60

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 4184.00 SqFt **PCI:** 51

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 12.00 | Ft |
| 48 | L & T CR | M | 465.00 | Ft |
| 50 | PATCHING | L | 804.00 | SqFt |
| 57 | WEATHERING | M | 4184.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 4136.00 SqFt **PCI:** 69

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | M | 140.00 | Ft |
| 50 | PATCHING | L | 312.00 | SqFt |
| 57 | WEATHERING | M | 4136.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA3TD **Name:** Taxiway A3 The Dalles **Use:** TAXIWAY **Area:** 117,331 SqFt

**Section:** 01 of 4 **From:** R02 End **To:** TA3TD-02 **Last Const.:** 9/2/1943

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

**Area:** 70,507 SqFt **Length:** 2,010 Ft **Width:** 35 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2012 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

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

**Conditions:** **PCI:** 75

**Inspection Comments:**

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

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 80.00 | Ft |
| 48 | L & T CR | L | 150.00 | Ft |
| 48 | L & T CR | L | 22.00 | Ft |
| 57 | WEATHERING | M | 5250.00 | SqFt |

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

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 10.00 | Ft |
| 48 | L & T CR | L | 16.00 | Ft |
| 48 | L & T CR | L | 150.00 | Ft |
| 48 | L & T CR | L | 50.00 | Ft |
| 48 | L & T CR | L | 87.00 | Ft |
| 57 | WEATHERING | M | 5250.00 | SqFt |

**Sample Number:** 10 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 32.00 | Ft |
| 48 | L & T CR | L | 20.00 | Ft |
| 48 | L & T CR | L | 20.00 | Ft |
| 48 | L & T CR | L | 2.00 | Ft |
| 48 | L & T CR | L | 150.00 | Ft |
| 57 | WEATHERING | M | 5250.00 | SqFt |

**Sample Number:** 12 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 100.00 | Ft |
| 48 | L & T CR | L | 85.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 14 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 60.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA3TD **Name:** Taxiway A3 The Dalles **Use:** TAXIWAY **Area:** 117,331 SqFt

**Section:** 04 of 4 **From:** TA3-03 **To:** TA **Last Const.:** 6/3/2017

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

**Area:** 31,022 SqFt **Length:** 610 Ft **Width:** 50 Ft

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

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

**Section Comments:**

**Work Date:** 6/1/2017 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

**Work Date:** 6/2/2017 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

**Work Date:** 6/3/2017 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 6 **Surveyed:** 3

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Sample Number:** 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Sample Number:** 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA3TD **Name:** Taxiway A3 The Dalles **Use:** TAXIWAY **Area:** 117,331 SqFt

**Section:** 02 of 4 **From:** TA3TD-01 **To:** R12 **Last Const.:** 7/1/2012

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

**Area:** 7,481 SqFt **Length:** 190 Ft **Width:** 35 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction | **Code:** HI-AG | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1988 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/2/1988 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/1998 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 9/1/2004 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |
| **Work Date:** 7/1/2012 | **Work Type:** Overlay - AC Structural | **Code:** OL-AS | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3466.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 3466.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 4015.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 4015.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TA4TD **Name:** Taxiway A4 The Dalles **Use:** TAXIWAY **Area:** 12,777 SqFt

**Section:** 01 of 1 **From:** TA-04 **To:** R30 End **Last Const.:** 10/4/2012

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

**Area:** 12,777 SqFt **Length:** 233 Ft **Width:** 38 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 10/1/2012 | **Work Type:** Geotextile | **Code:** FB-TX | **Is Major M&R:** False |
| **Work Date:** 10/2/2012 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 10/3/2012 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 10/4/2012 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 6761.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 6761.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 6015.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 6015.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TATD **Name:** Taxiway A The Dalles **Use:** TAXIWAY **Area:** 185,105 SqFt

**Section:** 04 of 5 **From:** TA3 **To:** TA-05 **Last Const.:** 5/3/2014

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

**Area:** 59,321 SqFt **Length:** 1,670 Ft **Width:** 35 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 9/1/1983 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** True |
| **Work Date:** 5/1/2014 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 5/2/2014 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 5/3/2014 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 11 **Surveyed:** 4

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5250.00 | SqFt |

**Sample Number:** 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5250.00 | SqFt |

**Sample Number:** 07 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5250.00 | SqFt |

**Sample Number:** 10 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5250.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TATD **Name:** Taxiway A The Dalles **Use:** TAXIWAY **Area:** 185,105 SqFt

**Section:** 03 of 5 **From:** TA2 **To:** TA3 **Last Const.:** 6/3/2017

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

**Area:** 69,061 SqFt **Length:** 1,383 Ft **Width:** 50 Ft

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

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

**Section Comments:**

**Work Date:** 6/1/2017 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

**Work Date:** 6/2/2017 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

**Work Date:** 6/3/2017 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

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

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Sample Number:** 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Sample Number:** 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Sample Number:** 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TATD **Name:** Taxiway A The Dalles **Use:** TAXIWAY **Area:** 185,105 SqFt

**Section:** 02 of 5 **From:** R07TD **To:** TA2TD **Last Const.:** 11/3/2013

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

**Area:** 12,219 SqFt **Length:** 253 Ft **Width:** 35 Ft

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

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

**Section Comments:**

**Work Date:** 11/1/2013 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

**Work Date:** 11/2/2013 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

**Work Date:** 11/3/2013 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

**Conditions:** **PCI:** 78

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 6190.00 SqFt **PCI:** 76

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 39.00 | Ft |
| 57 | WEATHERING | L | 3095.00 | SqFt |
| 57 | WEATHERING | M | 3095.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 6028.00 SqFt **PCI:** 80

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 3014.00 | SqFt |
| 57 | WEATHERING | M | 3014.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TATD **Name:** Taxiway A The Dalles **Use:** TAXIWAY **Area:** 185,105 SqFt

**Section:** 05 of 5 **From:** TA-04 **To:** TA4-01 **Last Const.:** 10/4/2012

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

**Area:** 12,242 SqFt **Length:** 375 Ft **Width:** 35 Ft

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

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

**Section Comments:**

| | | | |
|---|---|---|---|
| **Work Date:** 10/1/2012 | **Work Type:** Geotextile | **Code:** FB-TX | **Is Major M&R:** False |
| **Work Date:** 10/2/2012 | **Work Type:** Subbase - Aggregate | **Code:** SB-AG | **Is Major M&R:** False |
| **Work Date:** 10/3/2012 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 10/4/2012 | **Work Type:** Complete Reconstruction - AC | **Code:** CR-AC | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5250.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 6238.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5250.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TATD **Name:** Taxiway A The Dalles **Use:** TAXIWAY **Area:** 185,105 SqFt

**Section:** 01 of 5 **From:** TA1TD-01 **To:** R07TD **Last Const.:** 11/3/2013

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

**Area:** 32,262 SqFt **Length:** 864 Ft **Width:** 35 Ft

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

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

**Section Comments:**

**Work Date:** 11/1/2013 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

**Work Date:** 11/2/2013 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

**Work Date:** 11/3/2013 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 6 **Surveyed:** 3

**Conditions:** **PCI:** 93

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Sample Number:** 05 **Type:** R **Area:** 5250.00 SqFt **PCI:** 90

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 26.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TBTD **Name:** Taxiway B The Dalles **Use:** TAXIWAY **Area:** 170,804 SqFt

**Section:** 01 of 4 **From:** R07 END **To:** TBTD-02 **Last Const.:** 9/2/1943

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

**Area:** 43,800 SqFt **Length:** 800 Ft **Width:** 50 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/2015 | **Work Type:** Crack Sealing - AC | **Code:** CS-AC | **Is Major M&R:** False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 9 **Surveyed:** 3

**Conditions:** **PCI:** 78

**Inspection Comments:**

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

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 41 | ALLIGATOR CR | L | 40.00 | SqFt |
| 48 | L & T CR | L | 40.00 | Ft |
| 48 | L & T CR | L | 71.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 38.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

**Sample Number:** 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 25.00 | Ft |
| 48 | L & T CR | L | 7.00 | Ft |
| 48 | L & T CR | L | 25.00 | Ft |
| 57 | WEATHERING | L | 5000.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TBTD **Name:** Taxiway B The Dalles **Use:** TAXIWAY **Area:** 170,804 SqFt

**Section:** 02 of 4 **From:** TBTD-01 **To:** R02 END **Last Const.:** 9/1/2021

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

**Area:** 35,181 SqFt **Length:** 633 Ft **Width:** 50 Ft

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

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

**Section Comments:**

| | | | | | |
|---|---|---|---|---|---|
| **Work Date:** 9/1/1943 | **Work Type:** Base Course - Aggregate | **Code:** BA-AG | **Is Major M&R:** False |
| **Work Date:** 9/2/1943 | **Work Type:** New Construction - AC | **Code:** NC-AC | **Is Major M&R:** True |
| **Work Date:** 9/1/1965 | **Work Type:** Surface Treatment - Slurry Seal | **Code:** ST-SS | **Is Major M&R:** False |
| **Work Date:** 9/1/2021 | **Work Type:** Cold Mill and Overlay | **Code:** MOL | **Is Major M&R:** True |

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

**Conditions:** **PCI:** 100

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 100

**Sample Comments:**

<No Distress>

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TBTD **Name:** Taxiway B The Dalles **Use:** TAXIWAY **Area:** 170,804 SqFt

**Section:** 03 of 4 **From:** R13TD **To:** TATD-02 **Last Const.:** 11/3/2013

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

**Area:** 12,842 SqFt **Length:** 300 Ft **Width:** 35 Ft

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

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

**Section Comments:**

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

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

**Conditions:** **PCI:** 78

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5948.00 SqFt **PCI:** 76

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 19.00 | Ft |
| 57 | WEATHERING | L | 2974.00 | SqFt |
| 57 | WEATHERING | M | 2974.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 6893.00 SqFt **PCI:** 80

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 57 | WEATHERING | L | 3446.00 | SqFt |
| 57 | WEATHERING | M | 3446.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TCTD **Name:** Taxiway C The Dalles **Use:** TAXIWAY **Area:** 18,024 SqFt

**Section:** 01 of 2 **From:** TA **To:** TC-02 **Last Const.:** 6/3/2017

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

**Area:** 3,135 SqFt **Length:** 128 Ft **Width:** 25 Ft

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

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

**Section Comments:**

**Work Date:** 6/1/2017 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

**Work Date:** 6/2/2017 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

**Work Date:** 6/3/2017 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

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

**Conditions:** **PCI:** 90

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3135.00 SqFt **PCI:** 90

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 48 | L & T CR | L | 15.00 | Ft |
| 57 | WEATHERING | L | 3135.00 | SqFt |

**Network:** Columbia **Name:** Columbia Gorge Regional / The Dalles Municipal

**Branch:** TCTD **Name:** Taxiway C The Dalles **Use:** TAXIWAY **Area:** 18,024 SqFt

**Section:** 02 of 2 **From:** TC-01 **To:** End **Last Const.:** 1/1/1985

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

**Area:** 14,889 SqFt **Length:** 596 Ft **Width:** 25 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1985 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 3 **Surveyed:** 2

**Conditions:** **PCI:** 39

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 35

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 42 | BLEEDING | N | 975.00 | SqFt |
| 48 | L & T CR | L | 4.00 | Ft |
| 48 | L & T CR | L | 22.00 | Ft |
| 48 | L & T CR | M | 22.00 | Ft |
| 50 | PATCHING | L | 390.00 | SqFt |
| 57 | WEATHERING | M | 4610.00 | SqFt |

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 42

**Sample Comments:**

| | | | | |
|---|---|---|---|---|
| 41 | ALLIGATOR CR | L | 16.00 | SqFt |
| 42 | BLEEDING | N | 500.00 | SqFt |
| 48 | L & T CR | L | 60.00 | Ft |
| 48 | L & T CR | M | 57.00 | Ft |
| 57 | WEATHERING | M | 5000.00 | SqFt |

# APPENDIX F

*Work History Report*

***Pavement Database: ODA_WOC3_4-17-2023***

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 01 **Surface:**AC

**L.C.D.** 9/2/1983 **Use:** APRON **Rank:** P **Length:** 195.00 (Ft) **Width:** 115.00 (Ft) **True Area:** 16167 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/2/2012 | PA-AD | Patching - AC Deep | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 6/1/2001 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1983 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | ODOT CLASS C |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 02 **Surface:**AC

**L.C.D.** 9/2/1997 **Use:** APRON **Rank:** P **Length:** 60.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 2568 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | PA-AF | Patching - AC Full Depth | 0.00 | 0.00 | ☐ | PMP 2015 |
| 6/1/2001 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/2/1997 | NC-AC | New Construction - AC | 0.00 | 2.00 | ☑ | |
| 9/1/1997 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 03 **Surface:**PCC

**L.C.D.** 9/1/1997 **Use:** APRON **Rank:** P **Length:** 40.00 (Ft) **Width:** 24.00 (Ft) **True Area:** 1032 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/1997 | NC-PC | New Construction - PCC | 0.00 | 0.00 | ☑ | Unknown thickness, assumed LCD |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 04 **Surface:**AC

**L.C.D.** 9/1/2021 **Use:** APRON **Rank:** P **Length:** 260.00 (Ft) **Width:** 320.00 (Ft) **True Area:** 70840 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2021 | MOL | Cold Mill and Overlay | 0.00 | 0.00 | ☑ | Unknown Thickness |
| 9/2/2015 | PA-AF | Patching - AC Full Depth | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/2/2012 | PA-AD | Patching - AC Deep | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 7/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1983 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 05 **Surface:**AAC

**L.C.D.** 9/1/2021 **Use:** APRON **Rank:** P **Length:** 305.00 (Ft) **Width:** 277.00 (Ft) **True Area:** 78753 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2021 | MOL | Cold Mill and Overlay | 0.00 | 0.00 | ☑ | |
| 9/2/2012 | PA-AD | Patching - AC Deep | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 7/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1983 | OL-AT | Overlay - AC Thin | 0.00 | 2.00 | ☑ | ODOT CLASS C |
| 9/2/1977 | NC-AC | New Construction - AC | 0.00 | 2.00 | ☑ | |
| 9/1/1977 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 06 **Surface:**PCC

**L.C.D.** 9/2/1943 **Use:** APRON **Rank:** P **Length:** 215.00 (Ft) **Width:** 156.00 (Ft) **True Area:** 44046 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/2/2015 | PA-PP | Patching - PCC Partial Depth | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2015 | CS-PC | Crack Sealing - PCC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-PC | Crack Sealing - PCC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2004 | CS-PC | Crack Sealing - PCC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 6/2/2001 | JS-LC | Joint Seal (Localized) | 0.00 | 0.10 | ☐ | UNKNOWN MATERIAL; Oregon D |
| 6/1/2001 | PA-PP | Patching - PCC Partial Depth | 0.00 | 0.00 | ☐ | Epoxy Mortar; Oregon DOA 2001 Ma |
| 9/1/1988 | JS-SI | Joint Seal - Silicon | 0.00 | 0.10 | ☐ | |
| 9/2/1943 | NC-PC | New Construction - PCC | 0.00 | 6.00 | ☑ | |
| 9/1/1943 | SB-AG | Subbase - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 07 **Surface:**AC

**L.C.D.** 9/2/1983 **Use:** APRON **Rank:** P **Length:** 200.00 (Ft) **Width:** 391.00 (Ft) **True Area:** 83735 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 6/1/2001 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1983 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | ODOT CLASS C |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A01TD Apron 01 The Dall **Section:** 08 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** APRON **Rank:** P **Length:** 38.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 3027 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** A02TD Apron 02 The Dall **Section:** 01 **Surface:** AC

**L.C.D.** 9/2/1995 **Use:** APRON **Rank:** S **Length:** 435.00 (Ft) **Width:** 209.00 (Ft) **True Area:** 89259 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 6/1/2001 | SS-FS | Surface Seal - Fog Seal | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/2/1995 | NC-AC | New Construction - AC | 0.00 | 2.00 | ☑ | |
| 9/1/1995 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** A02TD Apron 02 The Dall **Section:** 02 **Surface:** AC

**L.C.D.** 1/1/2009 **Use:** APRON **Rank:** S **Length:** 325.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 19288 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 1/1/2009 | NC-AC | New Construction - AC | 0.00 | 0.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R07TD Rwy 07/25 The Da **Section:** 01 **Surface:** AC

**L.C.D.** 9/2/1943 **Use:** RUNWAY **Rank:** P **Length:** 200.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 20000 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R07TD Rwy 07/25 The Da **Section:** 02 **Surface:** AC

**L.C.D.** 9/2/1943 **Use:** RUNWAY **Rank:** P **Length:** 2,327.50 (Ft) **Width:** 100.00 (Ft) **True Area:** 232750 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/2/2015 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R07TD Rwy 07/25 The Da **Section:** 03 **Surface:** AAC

**L.C.D.** 7/1/2012 **Use:** RUNWAY **Rank:** P **Length:** 575.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 57500 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 7/1/2012 | OL-AS | Overlay - AC Structural | 0.00 | 6.50 | ☑ | P401 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/2/1943 | NC-IN | New Construction - Initial | 0.00 | 0.00 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R07TD Rwy 07/25 The Da **Section:** 04 **Surface:** AC

**L.C.D.** 9/2/1943 **Use:** RUNWAY **Rank:** P **Length:** 1,080.50 (Ft) **Width:** 100.00 (Ft) **True Area:** 108050 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/2/2015 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R07TD Rwy 07/25 The Da **Section:** 05 **Surface:**AC

**L.C.D.** 9/2/1943 **Use:** RUNWAY **Rank:** P **Length:** 460.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 46000 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R13TD Runway 13/31 The **Section:** 01 **Surface:**AAC

**L.C.D.** 7/1/2012 **Use:** RUNWAY **Rank:** P **Length:** 1,070.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 107010 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 7/1/2012 | OL-AS | Overlay - AC Structural | 0.00 | 6.50 | ☑ | P401 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R13TD Runway 13/31 The **Section:** 02 **Surface:**AAC

**L.C.D.** 7/1/2012 **Use:** RUNWAY **Rank:** P **Length:** 1,464.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 146010 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 7/1/2012 | OL-AS | Overlay - AC Structural | 0.00 | 6.50 | ☑ | P401 |
| 5/2/2005 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.10 | ☐ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** R13TD Runway 13/31 The **Section:** 03 **Surface:** AC

**L.C.D.** 10/4/2012 **Use:** RUNWAY **Rank:** P **Length:** 2,447.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 244700 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 10/4/2012 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 10/3/2012 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 10/2/2012 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 10/1/2012 | FB-TX | Geotextile | 0.00 | 0.00 | ☐ | |

**Network:** Columbia Gorge Regi **Branch:** T02TD Taxiway 02 The D **Section:** 01 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 1768 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1983 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** T03TD Taxiway 03 The D **Section:** 01 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 1768 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1983 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** T04TD Taxiway 04 The D **Section:** 01 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** S **Length:** 75.00 (Ft) **Width:** 24.00 (Ft) **True Area:** 2068 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** T04TD Taxiway 04 The D **Section:** 02 **Surface:** AC

**L.C.D.** 9/2/1983 **Use:** TAXIWAY **Rank:** P **Length:** 175.00 (Ft) **Width:** 24.00 (Ft) **True Area:** 4566 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1997 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1983 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** T05TD Taxiway 05 The D **Section:** 01 **Surface:** AC

**L.C.D.** 1/1/2009 **Use:** TAXIWAY **Rank:** S **Length:** 75.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 2625 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 1/1/2009 | NC-AC | New Construction - AC | 0.00 | 0.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** T05TD Taxiway 05 The D **Section:** 02 **Surface:** AC

**L.C.D.** 9/2/1995 **Use:** TAXIWAY **Rank:** S **Length:** 646.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 22606 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 6/1/2001 | SS-FS | Surface Seal - Fog Seal | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/2/1995 | NC-AC | New Construction - AC | 0.00 | 2.00 | ☑ | |
| 9/1/1995 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** T05TD Taxiway 05 The D **Section:** 03 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** S **Length:** 56.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 3033 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TA1TD Taxiway A1 The D **Section:** 01 **Surface:** AC

**L.C.D.** 11/3/2013 **Use:** TAXIWAY **Rank:** P **Length:** 230.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 15935 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 11/3/2013 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 11/2/2013 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 11/1/2013 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TA2TD Taxiway A2 The D **Section:** 01 **Surface:** AC

**L.C.D.** 11/3/2013 **Use:** TAXIWAY **Rank:** P **Length:** 133.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 6658 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 11/3/2013 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 11/2/2013 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 11/1/2013 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TA2TD Taxiway A2 The D **Section:** 02 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** P **Length:** 210.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 12771 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 6/1/2001 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | DATE UNKNOWN |
| 9/2/1943 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** TA3TD Taxiway A3 The D **Section:** 01 **Surface:** AC

**L.C.D.** 9/2/1943 **Use:** TAXIWAY **Rank:** P **Length:** 2,010.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 70507 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2015 |
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** TA3TD Taxiway A3 The D **Section:** 02 **Surface:**AAC
**L.C.D.** 7/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 7481 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 7/1/2012 | OL-AS | Overlay - AC Structural | 0.00 | 5.00 | ☑ | |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 9/1/1998 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/2/1988 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | circa 1965 |
| 9/2/1943 | HI-AG | New Construction | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** TA3TD Taxiway A3 The D **Section:** 03 **Surface:**AC
**L.C.D.** 9/2/1943 **Use:** TAXIWAY **Rank:** P **Length:** 148.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 8321 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2012 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | PMP 2012 |
| 9/1/2008 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | PMP 2008 |
| 9/1/2004 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2004 Maint. |
| 6/1/2001 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | Oregon DOA 2001 Maint. Program |
| 9/1/1999 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1988 | CS-AC | Crack Sealing - AC | 0.00 | 0.10 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 0.00 | 0.50 | ☐ | DATE UNKNOWN |
| 9/2/1943 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** TA3TD Taxiway A3 The D **Section:** 04 **Surface:**AC
**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** P **Length:** 610.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 31022 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TA4TD Taxiway A4 The D **Section:** 01 **Surface:**AC
**L.C.D.** 10/4/2012 **Use:** TAXIWAY **Rank:** P **Length:** 232.50 (Ft) **Width:** 37.50 (Ft) **True Area:** 12777 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 10/4/2012 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 10/3/2012 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 10/2/2012 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 10/1/2012 | FB-TX | Geotextile | 0.00 | 0.00 | ☐ | |

**Network:** Columbia Gorge Regi **Branch:** TATD Taxiway A The Da **Section:** 01 **Surface:** AC

**L.C.D.** 11/3/2013 **Use:** TAXIWAY **Rank:** P **Length:** 864.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 32262 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 11/3/2013 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 11/2/2013 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 11/1/2013 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TATD Taxiway A The Da **Section:** 02 **Surface:** AC

**L.C.D.** 11/3/2013 **Use:** TAXIWAY **Rank:** P **Length:** 253.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 12219 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 11/3/2013 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 11/2/2013 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 11/1/2013 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TATD Taxiway A The Da **Section:** 03 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** P **Length:** 1,383.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 69061 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TATD Taxiway A The Da **Section:** 04 **Surface:** AC

**L.C.D.** 5/3/2014 **Use:** TAXIWAY **Rank:** P **Length:** 1,670.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 59321 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 5/3/2014 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 5/2/2014 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 5/1/2014 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 9/1/1983 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☑ | |

**Network:** Columbia Gorge Regi **Branch:** TATD Taxiway A The Da **Section:** 05 **Surface:** AC

**L.C.D.** 10/4/2012 **Use:** TAXIWAY **Rank:** P **Length:** 375.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 12242 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 10/4/2012 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 10/3/2012 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 10/2/2012 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |
| 10/1/2012 | FB-TX | Geotextile | 0.00 | 0.00 | ☐ | |

**Network:** Columbia Gorge Regi **Branch:** TBTD Taxiway B The Da **Section:** 01 **Surface:** AC

**L.C.D.** 9/2/1943 **Use:** TAXIWAY **Rank:** P **Length:** 800.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 43800 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2015 | CS-AC | Crack Sealing - AC | 0.00 | 0.00 | ☐ | |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 15,330.00 | 0.50 | ☐ | |
| 9/2/1943 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☐ | |

**Network:** Columbia Gorge Regi **Branch:** TBTD Taxiway B The Da **Section:** 02 **Surface:** AC

**L.C.D.** 9/1/2021 **Use:** TAXIWAY **Rank:** P **Length:** 633.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 35181 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 9/1/2021 | MOL | Cold Mill and Overlay | 0.00 | 0.00 | ☑ | Unknown Thickness |
| 9/1/1965 | ST-SS | Surface Treatment - Slurry Seal | 12,313.35 | 0.50 | ☐ | |
| 9/2/1943 | NC-AC | New Construction - AC | 0.00 | 2.25 | ☑ | |
| 9/1/1943 | BA-AG | Base Course - Aggregate | 0.00 | 6.75 | ☐ | |

**Network:** Columbia Gorge Regi **Branch:** TBTD Taxiway B The Da **Section:** 03 **Surface:** AC

**L.C.D.** 11/3/2013 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 12842 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 11/3/2013 | NC-AC | New Construction - AC | 0.00 | 4.00 | ☑ | P401 |
| 11/2/2013 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 11/1/2013 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TCTD Taxiway C The Da **Section:** 01 **Surface:** AC

**L.C.D.** 6/3/2017 **Use:** TAXIWAY **Rank:** S **Length:** 128.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 3135 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 6/3/2017 | CR-AC | Complete Reconstruction - AC | 0.00 | 4.00 | ☑ | P401 |
| 6/2/2017 | BA-AG | Base Course - Aggregate | 0.00 | 6.00 | ☐ | P209 |
| 6/1/2017 | SB-AG | Subbase - Aggregate | 0.00 | 8.00 | ☐ | P154 |

**Network:** Columbia Gorge Regi **Branch:** TCTD Taxiway C The Da **Section:** 02 **Surface:** AC

**L.C.D.** 1/1/1985 **Use:** TAXIWAY **Rank:** S **Length:** 596.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 14889 (SqFt)

| Work Date | Work Code | Work Description | Cost | Thickness (in) | Major M&R | Comments |
|---|---|---|---|---|---|---|
| 1/1/1985 | NC-AC | New Construction - AC | 0.00 | 0.00 | ☑ | |

**Summary:**

| Work Description | Section Count | Area Total (SqFt) | Thickness Avg (in) | Thickness STD (in) |
|---|---|---|---|---|
| Base Course - Aggregate | 42 | 1,863,341.01 | 6.23 | 0.35 |
| Cold Mill and Overlay | 3 | 184,774.00 | 0.00 | 0.00 |
| Complete Reconstruction - AC | 11 | 384,595.00 | 4.00 | 0.00 |
| Crack Sealing - AC | 102 | 6,136,683.04 | 0.07 | 0.04 |
| Crack Sealing - PCC | 3 | 132,138.00 | 0.03 | 0.05 |
| Geotextile | 3 | 269,719.00 | 0.00 | 0.00 |
| Joint Seal - Silicon | 1 | 44,046.00 | 0.10 | 0.00 |
| Joint Seal (Localized) | 1 | 44,046.00 | 0.10 | 0.00 |
| New Construction | 7 | 542,288.00 | 2.25 | 0.00 |
| New Construction - AC | 26 | 913,939.01 | 2.42 | 1.18 |
| New Construction - Initial | 1 | 57,500.00 | 0.00 | 0.00 |
| New Construction - PCC | 2 | 45,078.00 | 3.00 | 3.00 |
| Overlay - AC Structural | 4 | 318,001.00 | 6.13 | 0.65 |
| Overlay - AC Thin | 1 | 78,753.00 | 2.00 | 0.00 |
| Patching - AC Deep | 3 | 165,760.00 | 0.00 | 0.00 |
| Patching - AC Full Depth | 2 | 73,408.00 | 0.00 | 0.00 |
| Patching - PCC Partial Depth | 2 | 88,092.00 | 0.00 | 0.00 |
| Subbase - Aggregate | 19 | 580,655.00 | 7.89 | 0.45 |
| Surface Seal - Fog Seal | 2 | 111,865.00 | 0.10 | 0.00 |
| Surface Treatment - Slurry Seal | 34 | 2,893,562.00 | 0.35 | 0.21 |