

Your Airport Report

WARRENTON-ASTORIA REGIONAL AIRPORT

This report describes how your Pavement Maintenance Management Program (PMMP) was developed. Your Program was developed as part of the Oregon Continuous Aviation System Plan sponsored in part by the Oregon Department of Aviation and the Federal Aviation Administration (FAA). The information and data contained in this report ensures you are in compliance with the requirements of FAA Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program.

DATA COLLECTION

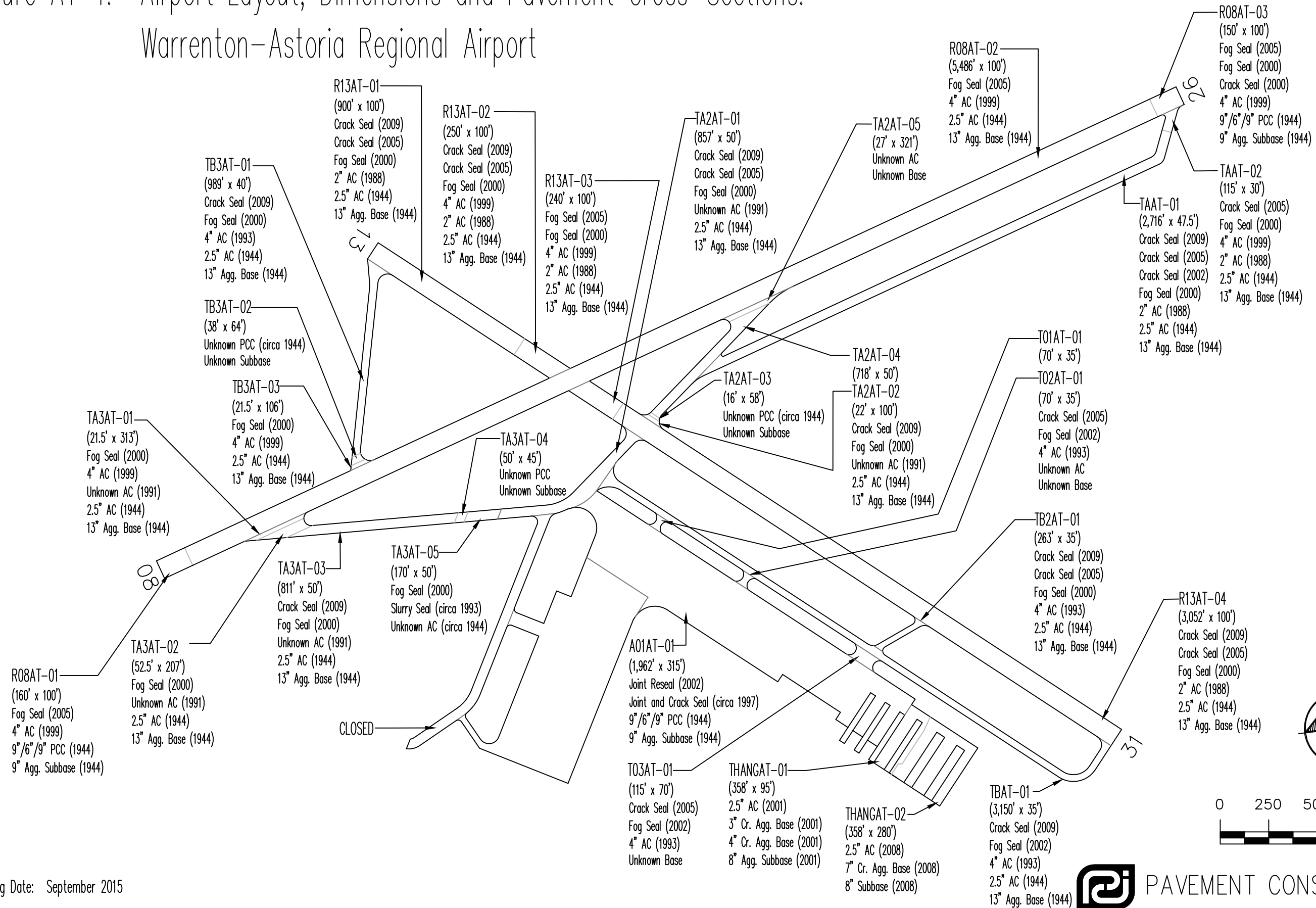
To determine how your pavements were constructed and their age, a records review was conducted. Figure AT-1 shows the records review results. This figure identifies pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure AT-1 and the information contained in Appendices 1, 2 and 4 ensure that your airport complies with the “pavement inventory” requirement of FAA’s PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current edition of ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure AT-2. A Branch Condition Report showing all branches, their associated areas, and their area-weighted average condition is provided in Appendix 1. Additionally, the Appendix 2 Section Condition Report provides information used to define each branch and section in the Micro PAVER database.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at Astoria Regional Airport in September 2015. During the inspection, pavement defects were identified and measured in accordance with the methodology outlined in ASTM D5430. This inspection ensures your airport complies with the “detailed inspection” requirement of FAA’s PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached as Appendix 4.

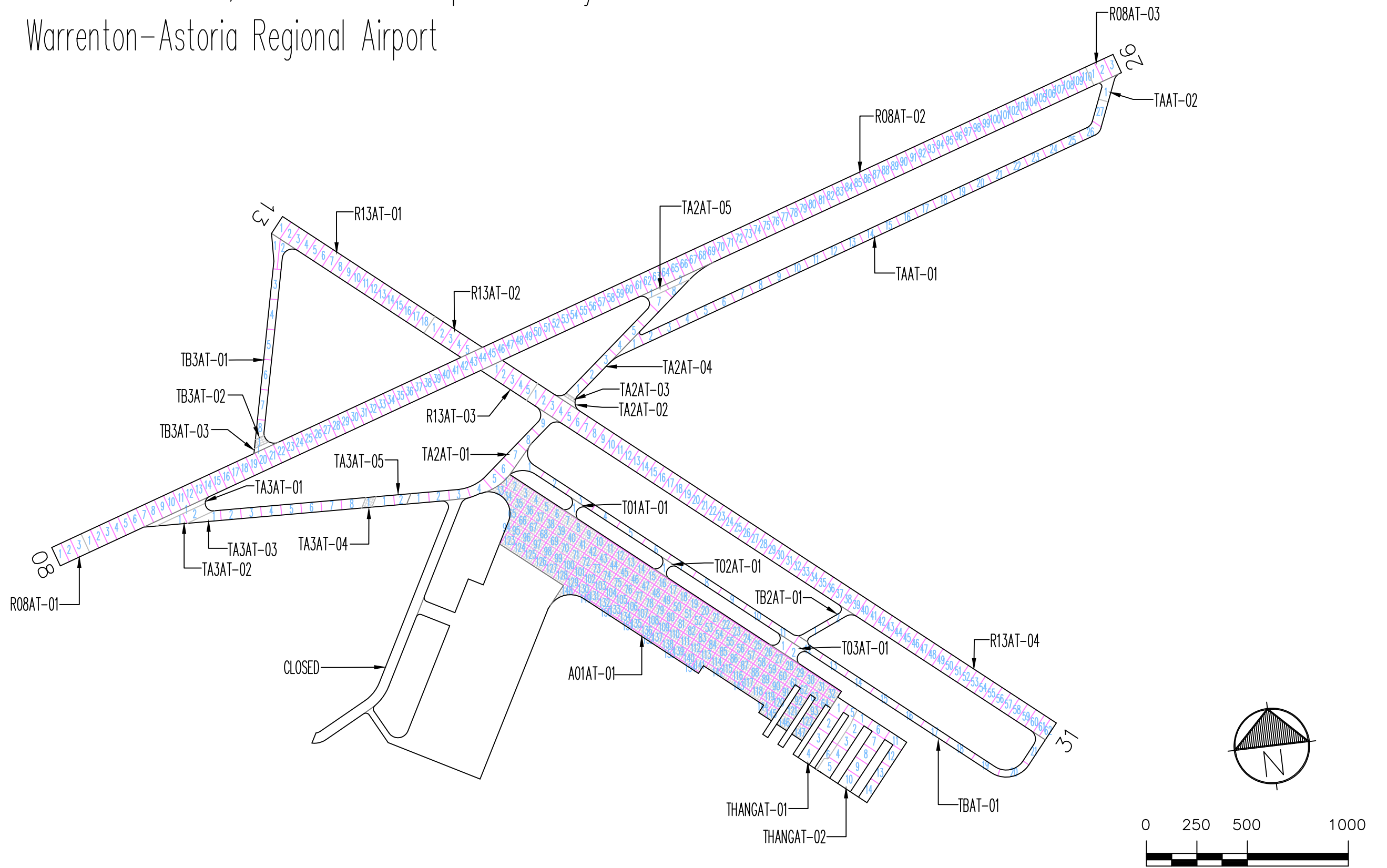
The Micro PAVER database updated during this project ensures your airport complies with the “record keeping and information retrieval” requirements of FAA’s PMMP guidelines.

Figure AT-1. Airport Layout, Dimensions and Pavement Cross-Sections.
Warrenton-Astoria Regional Airport



Drawing Date: September 2015

Figure AT-2. Pavement Branch, Section and Sample Unit Layout.
Warrenton-Astoria Regional Airport



RESULTS

Using the data collected during the visual inspection, the Micro PAVER software was used to calculate an area-weighted average Pavement Condition Index (PCI) for each pavement section inspected using the sample units evaluated. Using each section's PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs measured during this inspection are shown in Table 1. The table also contains PCIs from past inspections as well as projected PCIs for 2020 and 2025. The projections were based on pavement deterioration models developed by Micro PAVER using the inspection data from other pavements in the same airport category as your airport, located in the same climatic region, and with the same surface type and use.

The Branch Condition Report in Appendix 1 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure AT-3.

Table 1. Past, Present and Future Pavement Condition Indices.

Branch	Section	Inspections			Forecast	
		2008	2012	2015	2020	2025
A01AT	1	53	53	67	64	61
R08AT	1	100	95	95	95	94
R08AT	2	100	99	97	89	83
R08AT	3	100	100	95	95	94
R13AT	1	89	67	70	68	66
R13AT	2	95	98	99	91	85
R13AT	3	100	100	100	92	85
R13AT	4	92	66	66	66	66
T01AT	1	70	93	85	81	76
T02AT	1	87	96	92	87	83
T03AT	1	100	84	70	66	63
TA2AT	1	90	64	68	67	67
TA2AT	2	---	---	88	83	78
TA2AT	3	---	---	81	74	68
TA2AT	4	95	93	91	85	80
TA2AT	5	94	87	90	85	81
TA3AT	1	100	96	98	92	85
TA3AT	2	100	64	97	91	85
TA3AT	3	91	64	76	73	70
TA3AT	4	12	26	36	36	36
TA3AT	5	38	45	49	49	49
TAAT	1	70	64	64	61	58
TAAT	2	80	86	95	89	83
TB2AT	1	98	86	87	82	77

Table 1. Past, Present and Future Pavement Condition Indices.

Branch	Section	Inspections			Forecast	
		2008	2012	2015	2020	2025
TB3AT	1	98	90	87	82	77
TB3AT	2	40	46	65	60	55
TB3AT	3	100	96	96	90	84
TBAT	1	99	91	86	81	77
THANGAT	1	98	100	93	88	84
THANGAT	2	100	100	100	95	91

Section PCIs at Astoria Regional Airport range from a low of 36 (a PCR of “Very Poor”) to a high of 100 (a PCR of “Good”). The area-weighted average PCI for all airport pavements is 79, corresponding to an overall PCR of “Satisfactory”. Figure AT-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 2008 and 2012.

The primary distresses observed during the inspection in the asphalt pavements were: longitudinal and transverse cracking, block cracking, and patching, with isolated occurrences of raveling, depressions, weathering and alligator cracking. The primary distresses observed in the concrete pavements were: linear cracking, joint seal damage, and shattered slabs, with isolated occurrences of corner spalls, joint spalls, large patches, small patches, and shrinkage cracks.

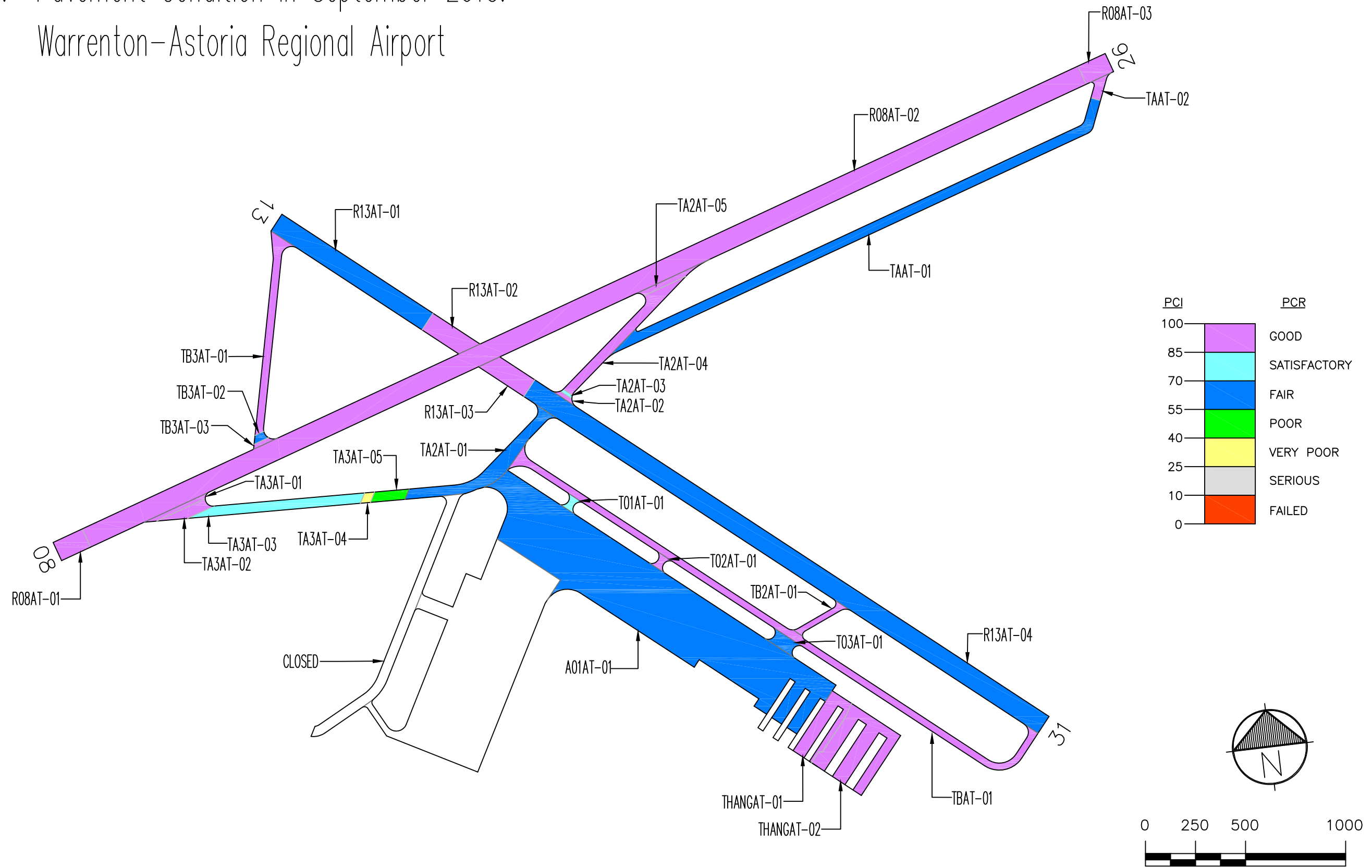
A graphical representation of the projected PCIs listed in Table 1 is shown in Figure AT-5.

RECOMMENDATIONS

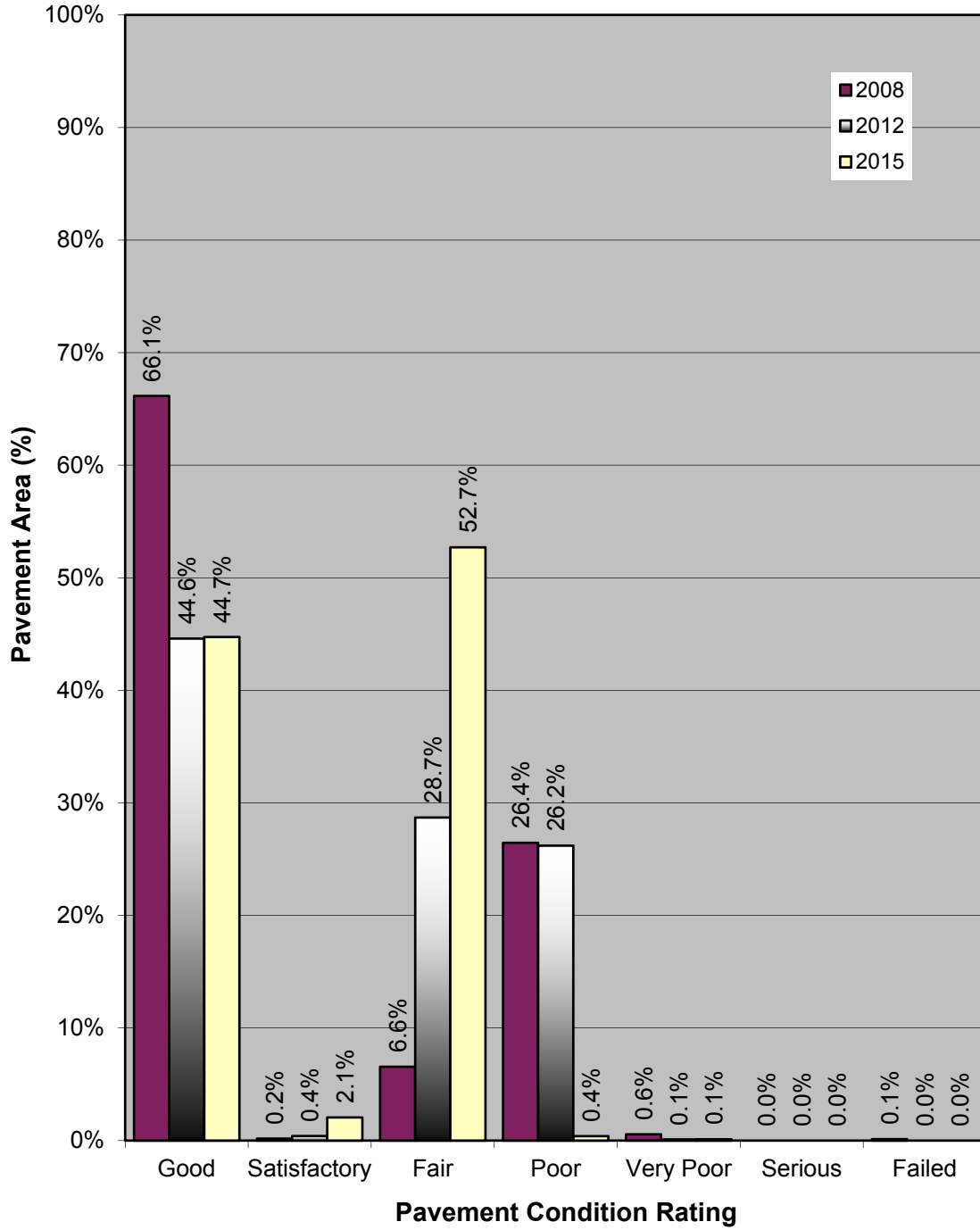
Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 3. This report identifies, for each pavement section, the recommended localized maintenance activities (i.e.-crack sealing, patching) that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the distresses measured in the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will be slowed.

The recommended localized maintenance activities to be applied are selected by the Micro PAVER software based on a Distress Maintenance Policy established for the Oregon airport system. The report results indicate that, over your entire airport, the following quantity of localized maintenance is needed:

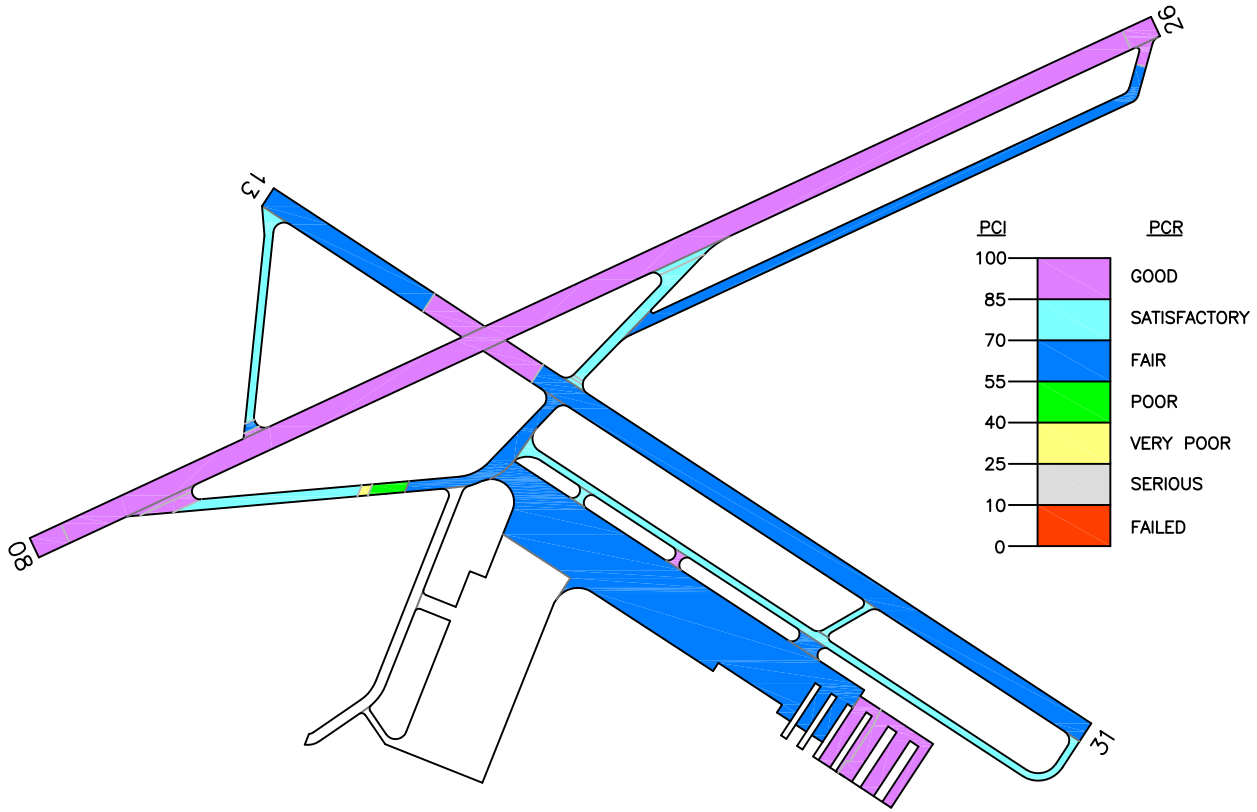
Figure AT-3. Pavement Condition in September 2015.
Warrenton-Astoria Regional Airport



**Figure AT-4. Pavement Condition Distribution
Warrenton-Astoria Regional Airport**



Predicted Condition in 2020.



Predicted Condition in 2025.

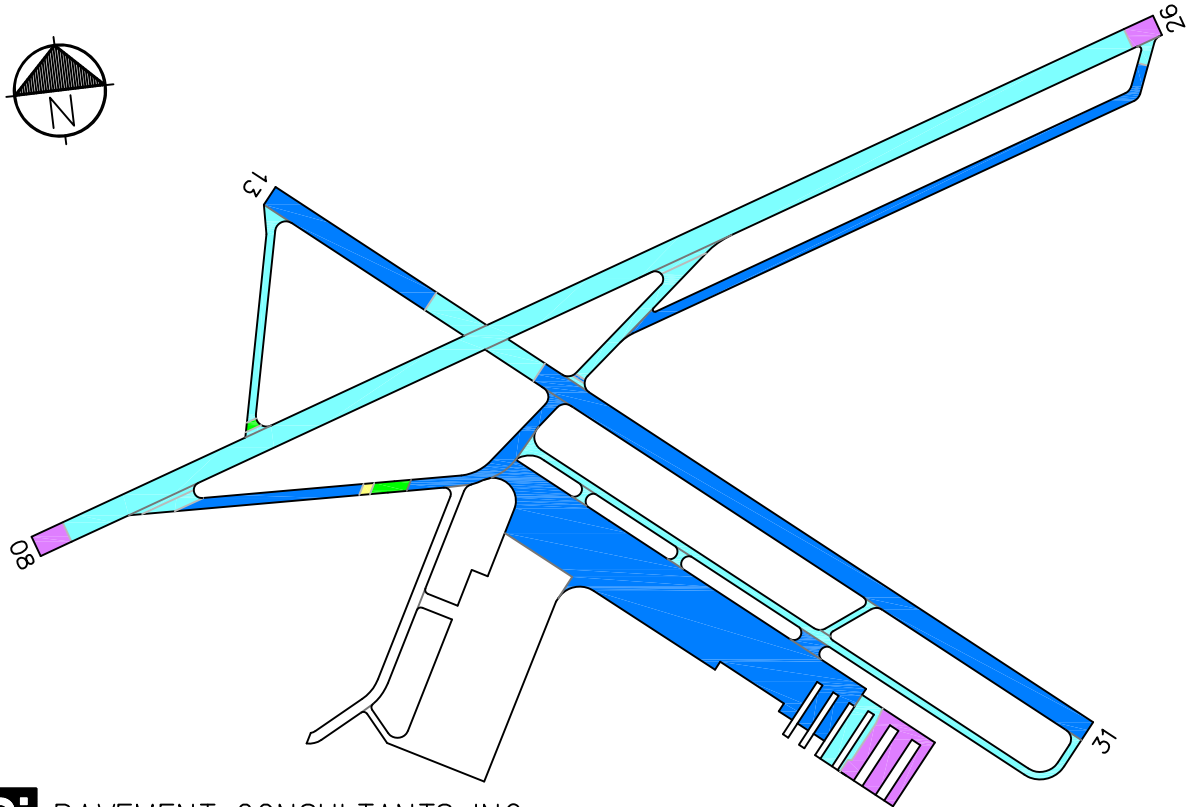


Figure AT-5. Future Pavement Condition.

- 1,331 linear feet of asphalt concrete crack sealing

The Micro PAVER software can also identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. Micro PAVER schedules global maintenance on a user-defined interval. To schedule major rehabilitation Micro PAVER uses pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule rehabilitation based on a trigger PCI.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in the year 2016 to allow time for project development. These recommendations are presented in Table 2, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure AT-6.

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
2016	R08AT	1	Slurry Seal	16,000	0.25	\$4,000
2016	R08AT	2	Slurry Seal	548,600	0.25	\$137,150
2016	R08AT	3	Slurry Seal	15,000	0.25	\$3,750
2016	R13AT	1	Slurry Seal	90,000	0.25	\$22,500
2016	R13AT	2	Slurry Seal	25,000	0.25	\$6,250
2016	R13AT	3	Slurry Seal	24,000	0.25	\$6,000
2016	R13AT	4	Slurry Seal	307,068	0.25	\$76,767
2016	T01AT	1	Slurry Seal	3,410	0.25	\$853
2016	T02AT	1	Slurry Seal	3,397	0.25	\$849
2016	T03AT	1	Slurry Seal	8,950	0.25	\$2,238
2016	TA2AT	1	Slurry Seal	50,577	0.25	\$12,644
2016	TA2AT	2	Slurry Seal	2,068	0.25	\$517
2016	TA2AT	4	Slurry Seal	39,938	0.25	\$9,985
2016	TA2AT	5	Slurry Seal	7,780	0.25	\$1,945
2016	TA3AT	1	Slurry Seal	6,593	0.25	\$1,648
2016	TA3AT	2	Slurry Seal	10,339	0.25	\$2,585
2016	TA3AT	3	Slurry Seal	40,634	0.25	\$10,159
2016	TA3AT	4	Reconstruct with 2.5" AC / 7" Crushed Aggregate Base / 8" Subbase	2,518	8.58	\$21,604
2016	TA3AT	5	2" AC Overlay	8,670	2.50	\$21,675
2016	TAAT	1	Slurry Seal	133,406	0.25	\$33,352
2016	TAAT	2	Slurry Seal	6,003	0.25	\$1,501

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
2016	TB2AT	1	Slurry Seal	8,603	0.25	\$2,151
2016	TB3AT	1	Slurry Seal	42,040	0.25	\$10,510
2016	TB3AT	2	2" AC Overlay	2,361	2.50	\$5,903
2016	TB3AT	3	Slurry Seal	2,104	0.25	\$526
2016	TBAT	1	Slurry Seal	115,815	0.25	\$28,954
2016	THANGAT	1	Slurry Seal	33,806	0.25	\$8,452
2016	THANGAT	2	Fog Seal	72,352	0.11	\$7,959
2016 Total						\$442,423
5-Year Total						\$442,423

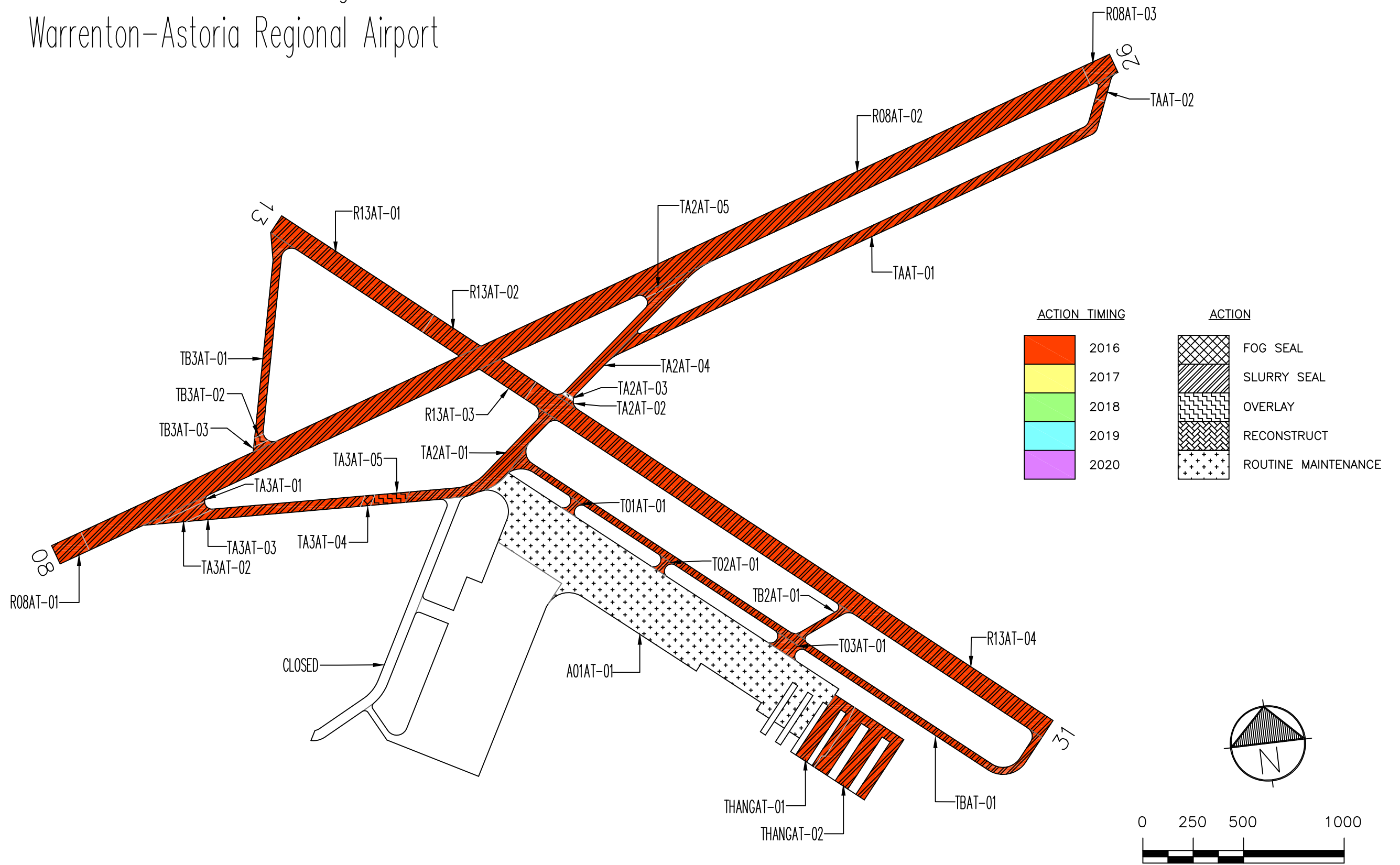
If the global maintenance and/or rehabilitation activities recommended in Table 2 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 3) for that section should be done. Additionally, for those sections not listed in Table 2 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

INSPECTION SCHEDULE

To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every 3 years using the methodology described in ASTM D5430. The next scheduled detailed visual inspection should take place in 2018.

In addition, the FAA requires that a drive-by inspection be conducted monthly to detect unforeseen changes in pavement condition. The results of each drive-by inspection should be recorded and kept in a file. At a minimum, the date of the inspection and an indication of any maintenance performed since the last drive-by inspection should be recorded.

Figure AT-6. Five-Year Pavement Management Plan.
Warrenton-Astoria Regional Airport



Appendix 1
Branch Condition Report

Date: 11 /3/2015

Branch Condition Report

1 of 2

Pavement Database: ODA2015 NetworkID: Astoria

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
A01AT (Apron 01 Astoria)	1	1,962.00	315.00	561,392.00	APRON	67.00	0.00	67.00
R08AT (Runway 08/26 Astoria)	3	5,796.00	100.00	579,600.00	RUNWAY	95.67	0.94	96.89
R13AT (Runway 13/31 Astoria)	4	4,442.50	100.00	446,068.00	RUNWAY	83.75	15.82	70.49
T01AT (Taxiway 01 Astoria)	1	70.00	35.00	3,410.00	TAXIWAY	85.00	0.00	85.00
T02AT (Taxiway 02 Astoria)	1	70.00	35.00	3,397.00	TAXIWAY	92.00	0.00	92.00
T03AT (Taxiway 03 Astoria)	1	115.00	70.00	8,950.00	TAXIWAY	70.00	0.00	70.00
TA2AT (Taxiway A2 Astoria)	5	1,640.00	117.80	101,291.00	TAXIWAY	83.60	8.55	79.29
TA3AT (Taxiway A3 Astoria)	5	1,105.00	133.00	68,754.00	TAXIWAY	71.20	25.06	76.40
TAAT (Taxiway A Astoria)	2	2,826.00	48.75	139,409.00	TAXIWAY	79.50	15.50	65.33
TB2AT (Taxiway B2 Astoria)	1	263.00	35.00	8,603.00	TAXIWAY	87.00	0.00	87.00
TB3AT (Taxiway B3 Astoria)	3	1,048.50	70.00	46,505.00	TAXIWAY	82.67	13.02	86.29
TBAT (Taxiway B Astoria)	1	3,150.00	35.00	115,815.00	TAXIWAY	86.00	0.00	86.00
THANGAT (Hangar Taxiway Astoria)	2	713.00	197.50	106,158.00	TAXIWAY	96.50	3.50	97.77

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	1	561,392.00	67.00	0.00	67.00
RUNWAY	7	1,025,668.00	88.86	13.35	85.41
TAXIWAY	22	602,292.00	81.55	16.29	80.89
All	30	2,189,352.00	82.77	15.94	79.45

Appendix 2
Section Condition Report

Date: 11/3/2015

Section Condition Report

1 of 3

Pavement Database: ODA2015 NetworkID: Astoria

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
A01AT (Apron 01 Astoria)	01	08/02/1944	PCC	APRON	P	0	561,392.00	09/19/2015	71	67.00
R08AT (Runway 08/26 Astoria)	01	09/13/1999	APC	RUNWAY	P	0	16,000.00	09/19/2015	16	95.00
R08AT (Runway 08/26 Astoria)	02	09/13/1999	AAC	RUNWAY	P	0	548,600.00	09/19/2015	16	97.00
R08AT (Runway 08/26 Astoria)	03	09/13/1999	APC	RUNWAY	P	0	15,000.00	09/19/2015	16	95.00
R13AT (Runway 13/31 Astoria)	01	08/01/1988	AAC	RUNWAY	P	0	90,000.00	09/19/2015	27	70.00
R13AT (Runway 13/31 Astoria)	02	09/13/1999	AAC	RUNWAY	P	0	25,000.00	09/19/2015	16	99.00
R13AT (Runway 13/31 Astoria)	03	09/13/1999	AAC	RUNWAY	P	0	24,000.00	09/19/2015	16	100.00
R13AT (Runway 13/31 Astoria)	04	08/02/1944	AC	RUNWAY	P	0	307,068.00	09/19/2015	71	66.00
T01AT (Taxiway 01 Astoria)	01	08/01/1993	AC	TAXIWAY	P	0	3,410.00	09/19/2015	22	85.00
T02AT (Taxiway 02 Astoria)	01	08/01/1993	AC	TAXIWAY	P	0	3,397.00	09/19/2015	22	92.00
T03AT (Taxiway 03 Astoria)	01	08/01/1993	AC	TAXIWAY	P	0	8,950.00	09/19/2015	22	70.00
TA2AT (Taxiway A2 Astoria)	01	08/01/1991	AAC	TAXIWAY	P	0	50,577.00	09/19/2015	24	68.00
TA2AT (Taxiway A2 Astoria)	02	09/01/1991	AAC	TAXIWAY	P	0	2,068.00	09/19/2015	24	88.00
TA2AT (Taxiway A2 Astoria)	03	09/01/1944	PCC	TAXIWAY	P	0	928.00	09/19/2015	71	81.00
TA2AT (Taxiway A2 Astoria)	04	08/01/1991	AAC	TAXIWAY	P	0	39,938.00	09/19/2015	24	91.00
TA2AT (Taxiway A2 Astoria)	05	09/13/1999	AC	TAXIWAY	P	0	7,780.00	09/19/2015	16	90.00
TA3AT (Taxiway A3 Astoria)	01	09/13/1999	AAC	TAXIWAY	P	0	6,593.00	09/19/2015	16	98.00
TA3AT (Taxiway A3 Astoria)	02	08/01/1991	AAC	TAXIWAY	P	0	10,339.00	09/19/2015	24	97.00
TA3AT (Taxiway A3 Astoria)	03	08/01/1991	AAC	TAXIWAY	P	0	40,634.00	09/19/2015	24	76.00
TA3AT (Taxiway A3 Astoria)	04	08/01/1944	PCC	TAXIWAY	P	0	2,518.00	09/19/2015	71	36.00
TA3AT (Taxiway A3 Astoria)	05	08/01/1944	AC	TAXIWAY	P	0	8,670.00	09/19/2015	71	49.00
TAAT (Taxiway A Astoria)	01	08/02/1944	AC	TAXIWAY	P	0	133,406.00	09/19/2015	71	64.00
TAAT (Taxiway A Astoria)	02	09/13/1999	AAC	TAXIWAY	P	0	6,003.00	09/19/2015	16	95.00
TB2AT (Taxiway B2 Astoria)	01	08/01/1993	AAC	TAXIWAY	P	0	8,603.00	09/19/2015	22	87.00
TB3AT (Taxiway B3 Astoria)	01	08/01/1993	AAC	TAXIWAY	P	0	42,040.00	09/19/2015	22	87.00
TB3AT (Taxiway B3 Astoria)	02	08/01/1944	PCC	TAXIWAY	P	0	2,361.00	09/19/2015	71	65.00

Date: 11 /3/2015

Section Condition Report

2 of 3

Pavement Database: ODA2015 NetworkID: Astoria

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TB3AT (Taxiway B3 Astoria)	03	09/13/1999	AAC	TAXIWAY	P	0	2,104.00	09/19/2015	16	96.00
TBAT (Taxiway B Astoria)	01	08/01/1993	AAC	TAXIWAY	P	0	115,815.00	09/19/2015	22	86.00
THANGAT (Hangar Taxiway Astoria)	01	10/04/2001	AC	TAXIWAY	S	0	33,806.00	09/19/2015	14	93.00
THANGAT (Hangar Taxiway Astoria)	02	08/03/2008	AC	TAXIWAY	S	0	72,352.00	09/19/2015	7	100.00

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
06-10	7.00	72,352.00	1	100.00	0.00	100.00
11-15	14.00	33,806.00	1	93.00	0.00	93.00
16-20	16.00	651,080.00	9	96.11	2.77	97.00
21-25	22.91	325,771.00	11	84.27	8.72	82.70
26-30	27.00	90,000.00	1	70.00	0.00	70.00
over 40	71.00	1,016,343.00	7	61.14	13.39	66.08
All	31.37	2,189,352.00	30	82.77	15.94	79.45

Appendix 3
Network Maintenance Report

Network Maintenance Report 2015
Warrenton-Astoria Regional Airport

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Unit	Unit Cost	Work Cost	Section Total Cost
Astoria	R13AT	4	Long. & Trans. Cracking	M	Crack Sealing - AC	1,331	Ft	\$1.00	\$1,331	\$1,331
									Total	\$1,331

Appendix 4
Re-Inspection Report

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: A01AT Name: Apron 01 Astoria Use: APRON Area: 561,392.00SqFt

Section: 01 of 1 From: US Coast Guard Ramp To: Office, FBO, T-Hangars Last Const.: 08/02/1944
Surface: PCC Family: OR-Cat2-PCC-Coast-AP-2015 Zone: KAST Category: A Rank: P
Area: 561,392.00SqFt Length: 1,962.00Ft Width: 315.00Ft
Slabs: 2,994 Slab Width: 12.50Ft Slab Length: 15.00Ft Joint Length: 88,367.40Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 147 Surveyed: 13

Conditions: PCI: 67

Inspection Comments:

Sample Number: 014 Type: R Area: 20.00Slabs PCI = 58

Sample Comments:

63 LINEAR CRACKING	M	6.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 024 Type: R Area: 20.00Slabs PCI = 37

Sample Comments:

63 LINEAR CRACKING	M	19.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 044 Type: R Area: 20.00Slabs PCI = 50

Sample Comments:

63 LINEAR CRACKING	M	6.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:
72 SHATTERED SLAB	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 045 Type: R Area: 20.00Slabs PCI = 63

Sample Comments:

63 LINEAR CRACKING	M	5.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 054 Type: R Area: 20.00Slabs PCI = 50

Sample Comments:

63 LINEAR CRACKING	M	5.00 Slabs	Comments:
72 SHATTERED SLAB	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 055 Type: R Area: 20.00Slabs PCI = 37

Sample Comments:

63 LINEAR CRACKING	M	3.00 Slabs	Comments:
72 SHATTERED SLAB	L	7.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
75 CORNER SPALLING	M	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 071 Type: R Area: 20.00Slabs PCI = 84

Sample Comments:

63 LINEAR CRACKING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Sample Number:	072	Type: R	Area:	20.00Slabs	PCI = 84
Sample Comments:					
63	LINEAR CRACKING		M	1.00 Slabs	Comments:
65	JOINT SEAL DAMAGE		M	20.00 Slabs	Comments:

Sample Number:	073	Type: R	Area:	20.00Slabs	PCI = 79
Sample Comments:					
63	LINEAR CRACKING		M	1.00 Slabs	Comments:
72	SHATTERED SLAB		L	1.00 Slabs	Comments:
65	JOINT SEAL DAMAGE		M	20.00 Slabs	Comments:

Sample Number:	096	Type: R	Area:	20.00Slabs	PCI = 66
Sample Comments:					
63	LINEAR CRACKING		M	4.00 Slabs	Comments:
73	SHRINKAGE CRACKING		N	1.00 Slabs	Comments:
65	JOINT SEAL DAMAGE		M	20.00 Slabs	Comments:

Sample Number:	097	Type: R	Area:	20.00Slabs	PCI = 84
Sample Comments:					
63	LINEAR CRACKING		M	1.00 Slabs	Comments:
65	JOINT SEAL DAMAGE		M	20.00 Slabs	Comments:

Sample Number:	098	Type: R	Area:	20.00Slabs	PCI = 88
Sample Comments:					
67	LARGE PATCH/UTILITY		L	2.00 Slabs	Comments:
65	JOINT SEAL DAMAGE		M	20.00 Slabs	Comments:

Sample Number:	099	Type: R	Area:	20.00Slabs	PCI = 93
Sample Comments:					
65	JOINT SEAL DAMAGE		M	20.00 Slabs	Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R08AT Name: Runway 08/26 Astoria Use: RUNWAY Area: 579,600.00SqFt

Section: 01 of 3 From: Runway 08 End (West) To: Section 02 Last Const.: 09/13/1999
Surface: APC Family: OR-Cat2-APC-Coast-RW-2014 Zone: KAST Category: A Rank: P
Area: 16,000.00SqFt Length: 160.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 3 Surveyed: 2

Conditions: PCI : 95

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 94

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 65.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R08AT Name: Runway 08/26 Astoria Use: RUNWAY Area: 579,600.00SqFt

Section: 02 of 3 From: Section 01 To: Section 03 Last Const.: 09/13/1999
Surface: AAC Family: OR-Cat2-AAC-Coast-RW-2015 Zone: KAST Category: A Rank: P
Area: 548,600.00SqFt Length: 5,486.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 110 Surveyed: 6

Conditions: PCI : 97

Inspection Comments:

Sample Number: 004 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 019 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 044 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:

Sample Number: 064 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 084 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 40.00 Ft Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R08AT Name: Runway 08/26 Astoria Use: RUNWAY Area: 579,600.00SqFt

Section: 03 of 3 From: Section 02 To: Runway 26 End (East) Last Const.: 09/13/1999
Surface: APC Family: OR-Cat2-APC-Coast-RW-2014 Zone: KAST Category: A Rank: P
Area: 15,000.00SqFt Length: 150.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 3 Surveyed: 2

Conditions: PCI : 95

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 40.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 94

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 75.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R13AT Name: Runway 13/31 Astoria Use: RUNWAY Area: 446,068.00SqFt

Section: 01 of 4 From: Runway 13 End To: Section 02 Last Const.: 08/01/1988
Surface: AAC Family: OR-Cat2-AAC-Coast-RW-2015 Zone: KAST Category: A Rank: P
Area: 90,000.00SqFt Length: 900.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 18 Surveyed: 5

Conditions: PCI : 70

Inspection Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:
43 BLOCK CRACKING L 3,000.00 SqFt Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:
43 BLOCK CRACKING L 3,500.00 SqFt Comments:

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:
43 BLOCK CRACKING L 1,000.00 SqFt Comments:

Sample Number: 14 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:
43 BLOCK CRACKING L 2,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Sample Number: 18 Type: R Area: 5,237.00SqFt PCI = 68
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 950.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R13AT Name: Runway 13/31 Astoria Use: RUNWAY Area: 446,068.00SqFt

Section: 02 of 4 From: Section 01 To: Runway 08/26 Last Const.: 09/13/1999
Surface: AAC Family: OR-Cat2-AAC-Coast-RW-2015 Zone: KAST Category: A Rank: P
Area: 25,000.00SqFt Length: 250.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 5 Surveyed: 3

Conditions: PCI : 99

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 96

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 20.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R13AT Name: Runway 13/31 Astoria Use: RUNWAY Area: 446,068.00SqFt

Section: 03 of 4 From: Runway 08/26 To: Section 04 Last Const.: 09/13/1999
Surface: AAC Family: OR-Cat2-AAC-Coast-RW-2015 Zone: KAST Category: A Rank: P
Area: 24,000.00SqFt Length: 240.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 05 Type: R Area: 4,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: R13AT Name: Runway 13/31 Astoria Use: RUNWAY Area: 446,068.00SqFt

Section: 04 of 4 From: Section 03 To: Section 05 Last Const.: 08/02/1944
Surface: AC Family: OR-Cat2-AC-Coast-RW-2015 Zone: KAST Category: A Rank: P
Area: 307,068.00SqFt Length: 3,052.50Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 62 Surveyed: 6

Conditions: PCI: 66

Inspection Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:
50 PATCHING L 200.00 SqFt Comments:
43 BLOCK CRACKING L 4,000.00 SqFt Comments:

Sample Number: 18 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 130.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 130.00 Ft Comments:
43 BLOCK CRACKING L 1,000.00 SqFt Comments:

Sample Number: 31 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Sample Number: 36 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Sample Number: 44 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:
43 BLOCK CRACKING L 4,500.00 SqFt Comments:

Sample Number: 57 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:
43 BLOCK CRACKING L 2,500.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: T01AT Name: Taxiway 01 Astoria Use: TAXIWAY Area: 3,410.00SqFt

Section: 01 of 1 From: Taxiway B To: US Coast Guard Ramp Last Const.: 08/01/1993
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 3,410.00SqFt Length: 70.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 85

Inspection Comments:

Sample Number: 01 Type: R Area: 3,410.00SqFt PCI = 85

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 180.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: T02AT Name: Taxiway 02 Astoria Use: TAXIWAY Area: 3,397.00SqFt

Section: 01 of 1 From: Taxiway B To: Apron 01 Last Const.: 08/01/1993
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 3,397.00SqFt Length: 70.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 92

Inspection Comments:

Sample Number: 01 Type: R Area: 3,397.00SqFt PCI = 92

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 75.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: T03AT Name: Taxiway 03 Astoria Use: TAXIWAY Area: 8,950.00SqFt

Section: 01 of 1 From: Taxiway B To: Apron 01 Last Const.: 08/01/1993
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 8,950.00SqFt Length: 115.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 2 Surveyed: 2

Conditions: PCI : 70

Inspection Comments:

Sample Number: 01 Type: R Area: 4,472.00SqFt PCI = 72

Sample Comments:

43 BLOCK CRACKING L 2,236.00 SqFt Comments:

Sample Number: 02 Type: R Area: 4,478.00SqFt PCI = 68

Sample Comments:

43 BLOCK CRACKING L 3,135.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA2AT Name: Taxiway A2 Astoria Use: TAXIWAY Area: 101,291.00SqFt

Section: 01 of 5 From: Taxiway A3 To: Runway 13/31 Last Const.: 08/01/1991
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 50,577.00SqFt Length: 857.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 9 Surveyed: 4

Conditions: PCI : 68

Inspection Comments:

Sample Number: 01 Type: R Area: 4,993.00SqFt PCI = 67

Sample Comments:

43 BLOCK CRACKING L 2,496.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 150.00 Ft Comments:

Sample Number: 03 Type: R Area: 4,847.00SqFt PCI = 70

Sample Comments:

43 BLOCK CRACKING L 2,908.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,697.00SqFt PCI = 68

Sample Comments:

43 BLOCK CRACKING L 2,278.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 150.00 Ft Comments:

Sample Number: 07 Type: R Area: 6,577.00SqFt PCI = 67

Sample Comments:

43 BLOCK CRACKING L 5,261.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA2AT Name: Taxiway A2 Astoria Use: TAXIWAY Area: 101,291.00SqFt

Section: 02 of 5 From: Runway 13-31 To: PCC Last Const.: 09/01/1991
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 2,068.00SqFt Length: 22.00Ft Width: 110.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 88

Inspection Comments:

Sample Number: 01 Type: R Area: 2,068.00SqFt PCI = 88

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 80.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA2AT Name: Taxiway A2 Astoria Use: TAXIWAY Area: 101,291.00SqFt

Section: 03 of 5 From: Section 1 To: Section 3 Last Const.: 09/01/1944
Surface: PCC Family: OR-Cat2-PCC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 928.00SqFt Length: 16.00Ft Width: 58.00Ft
Slabs: 10 Slab Width: 15.00Ft Slab Length: 11.00Ft Joint Length: 72.23Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 81

Inspection Comments:

Sample Number: 01 Type: R Area: 10.00Slabs PCI = 81

Sample Comments:

63 LINEAR CRACKING L 4.00 Slabs Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA2AT Name: Taxiway A2 Astoria Use: TAXIWAY Area: 101,291.00SqFt

Section: 04 of 5 From: PCC To: Section 05 Last Const.: 08/01/1991
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 39,938.00SqFt Length: 718.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 8 Surveyed: 4

Conditions: PCI : 91

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 87

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 120.00 Ft Comments:

45 DEPRESSION M 4.00 SqFt Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 93

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:

52 RAVELING L 20.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 87

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 190.00 Ft Comments:

45 DEPRESSION L 12.00 SqFt Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 96

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 26.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA2AT Name: Taxiway A2 Astoria Use: TAXIWAY Area: 101,291.00SqFt

Section: 05 of 5 From: Runway 8/26 To: Section 04 Last Const.: 09/13/1999
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 7,780.00SqFt Length: 27.00Ft Width: 321.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 2 Surveyed: 2

Conditions: PCI : 90

Inspection Comments:

Sample Number: 01 Type: R Area: 3,377.00SqFt PCI = 86

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 130.00 Ft Comments:

50 PATCHING L 3.00 SqFt Comments:

Sample Number: 02 Type: R Area: 4,402.00SqFt PCI = 92

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 90.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA3AT Name: Taxiway A3 Astoria Use: TAXIWAY Area: 68,754.00SqFt

Section: 01 of 5 From: Runway 08/26 To: Section 02 Last Const.: 09/13/1999
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 6,593.00SqFt Length: 21.50Ft Width: 313.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 98

Inspection Comments:

Sample Number: 01 Type: R Area: 6,593.00SqFt PCI = 98

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA3AT Name: Taxiway A3 Astoria Use: TAXIWAY Area: 68,754.00SqFt

Section: 02 of 5 From: Section 01 To: Section 03 Last Const.: 08/01/1991
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 10,339.00SqFt Length: 52.50Ft Width: 207.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 2 Surveyed: 2

Conditions: PCI : 97

Inspection Comments:

Sample Number: 01 Type: R Area: 3,801.00SqFt PCI = 92

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 80.00 Ft Comments:

Sample Number: 02 Type: R Area: 6,537.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA3AT Name: Taxiway A3 Astoria Use: TAXIWAY Area: 68,754.00SqFt

Section: 03 of 5 From: Section 02 To: Section 04 Last Const.: 08/01/1991
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 40,634.00SqFt Length: 811.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 8 Surveyed: 4

Conditions: PCI : 76

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 470.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 330.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 475.00 Ft Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:
43 BLOCK CRACKING L 4,000.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA3AT Name: Taxiway A3 Astoria Use: TAXIWAY Area: 68,754.00SqFt

Section: 04 of 5 From: Section 03 To: Section 05 Last Const.: 08/01/1944
Surface: PCC Family: OR-Cat2-PCC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 2,518.00SqFt Length: 50.00Ft Width: 45.00Ft
Slabs: 15 Slab Width: 15.00Ft Slab Length: 11.50Ft Joint Length: 250.65Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 36

Inspection Comments:

Sample Number: 01 Type: R Area: 18.00Slabs PCI = 36

Sample Comments:

63 LINEAR CRACKING	L	5.00 Slabs	Comments:
72 SHATTERED SLAB	M	7.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	18.00 Slabs	Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TA3AT Name: Taxiway A3 Astoria Use: TAXIWAY Area: 68,754.00SqFt

Section: 05 of 5 From: Section 04 To: Taxiway A2 Last Const.: 08/01/1944
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 8,670.00SqFt Length: 170.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 2 Surveyed: 2

Conditions: PCI: 49

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 49

Sample Comments:

41 ALLIGATOR CRACKING L 500.00 SqFt Comments:
43 BLOCK CRACKING L 3,500.00 SqFt Comments:

Sample Number: 02 Type: R Area: 3,669.00SqFt PCI = 49

Sample Comments:

41 ALLIGATOR CRACKING L 367.00 SqFt Comments:
43 BLOCK CRACKING L 2,568.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TAAT Name: Taxiway A Astoria Use: TAXIWAY Area: 139,409.00SqFt

Section: 01 of 2 From: Taxiway A2 To: Runway 26 End (East) Last Const.: 08/02/1944
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 133,406.00SqFt Length: 2,716.00Ft Width: 47.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 27 Surveyed: 5

Conditions: PCI : 64

Inspection Comments:

Sample Number: 03 Type: R Area: 4,750.00SqFt PCI = 64
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Sample Number: 07 Type: R Area: 4,750.00SqFt PCI = 64
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Sample Number: 14 Type: R Area: 4,750.00SqFt PCI = 64
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Sample Number: 19 Type: R Area: 4,750.00SqFt PCI = 64
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Sample Number: 25 Type: R Area: 4,750.00SqFt PCI = 64
Sample Comments:
43 BLOCK CRACKING L 4,750.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TAAT Name: Taxiway A Astoria Use: TAXIWAY Area: 139,409.00SqFt

Section: 02 of 2 From: Section 01 To: Runway 26 End (East) Last Const.: 09/13/1999
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 6,003.00SqFt Length: 110.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 95

Inspection Comments:

Sample Number: 01 Type: R Area: 6,003.00SqFt PCI = 95

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 75.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TB2AT Name: Taxiway B2 Astoria Use: TAXIWAY Area: 8,603.00SqFt

Section: 01 of 1 From: Runway 13/31 To: Taxiway B Last Const.: 08/01/1993
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 8,603.00SqFt Length: 263.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 2 Surveyed: 2

Conditions: PCI : 87

Inspection Comments:

Sample Number: 01 Type: R Area: 4,617.00SqFt PCI = 92

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 110.00 Ft Comments:

Sample Number: 02 Type: R Area: 3,986.00SqFt PCI = 81

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 290.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TB3AT Name: Taxiway B3 Astoria Use: TAXIWAY Area: 46,505.00SqFt

Section: 01 of 3 From: Runway 13 End To: Section 02 Last Const.: 08/01/1993
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 42,040.00SqFt Length: 989.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 8 Surveyed: 4

Conditions: PCI : 87

Inspection Comments:

Sample Number: 02 Type: R Area: 4,424.00SqFt PCI = 94
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 73.00 Ft Comments:

Sample Number: 04 Type: R Area: 6,000.00SqFt PCI = 90
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 180.00 Ft Comments:

Sample Number: 06 Type: R Area: 6,000.00SqFt PCI = 83
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 370.00 Ft Comments:

Sample Number: 07 Type: R Area: 6,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 320.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TB3AT Name: Taxiway B3 Astoria Use: TAXIWAY Area: 46,505.00SqFt

Section: 02 of 3 From: Section 01 To: Section 03 Last Const.: 08/01/1944
Surface: PCC Family: OR-Cat2-PCC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 2,361.00SqFt Length: 38.00Ft Width: 64.00Ft
Slabs: 21 Slab Width: 15.00Ft Slab Length: 11.50Ft Joint Length: 271.61Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI: 65

Inspection Comments:

Sample Number: 01 Type: R Area: 18.00Slabs PCI = 65

Sample Comments:

63 LINEAR CRACKING M 4.00 Slabs Comments:
65 JOINT SEAL DAMAGE M 18.00 Slabs Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TB3AT Name: Taxiway B3 Astoria Use: TAXIWAY Area: 46,505.00SqFt

Section: 03 of 3 From: Section 02 To: Runway 08/26 Last Const.: 09/13/1999
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 2,104.00SqFt Length: 21.50Ft Width: 106.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 1 Surveyed: 1

Conditions: PCI : 96

Inspection Comments:

Sample Number: 01 Type: R Area: 2,104.00SqFt PCI = 96

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 15.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: TBAT Name: Taxiway B Astoria Use: TAXIWAY Area: 115,815.00SqFt

Section: 01 of 1 From: Taxiway A2 To: Runway 31 End (South) Last Const.: 08/01/1993
Surface: AAC Family: OR-Cat2-AAC-Coast-TW-2015 Zone: KAST Category: A Rank: P
Area: 115,815.00SqFt Length: 3,150.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 21 Surveyed: 5

Conditions: PCI : 86

Inspection Comments:

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 95
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:

Sample Number: 07 Type: R Area: 5,250.00SqFt PCI = 87
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 230.00 Ft Comments:

Sample Number: 11 Type: R Area: 5,250.00SqFt PCI = 83
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 320.00 Ft Comments:

Sample Number: 15 Type: R Area: 5,250.00SqFt PCI = 84
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Sample Number: 17 Type: R Area: 5,250.00SqFt PCI = 84
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: THANGAT Name: Hangar Taxiway Astoria Use: TAXIWAY Area: 106,158.00SqFt

Section: 01 of 2 From: Apron 01 To: T-Hangars Last Const.: 10/04/2001
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: S
Area: 33,806.00SqFt Length: 355.00Ft Width: 115.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 6 Surveyed: 3

Conditions: PCI : 93

Inspection Comments:

Sample Number: 01 Type: R Area: 5,805.00SqFt PCI = 94
Sample Comments:
57 WEATHERING L 5,805.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,805.00SqFt PCI = 94
Sample Comments:
57 WEATHERING L 5,805.00 SqFt Comments:

Sample Number: 06 Type: R Area: 3,618.00SqFt PCI = 90
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 1.00 Ft Comments:
50 PATCHING L 110.00 SqFt Comments:

Re-inspection Report

ODA2015

Report Generated Date: November 03, 2015

Network: Astoria Name: Astoria Warrenton Regional

Branch: THANGAT Name: Hangar Taxiway Astoria Use: TAXIWAY Area: 106,158.00SqFt

Section: 02 of 2 From: THANGAT-01 To: T-Hangars Last Const.: 08/03/2008
Surface: AC Family: OR-Cat2-AC-Coast-TW-2015 Zone: KAST Category: A Rank: S
Area: 72,352.00SqFt Length: 358.00Ft Width: 280.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 09/19/2015 Total Samples: 14 Surveyed: 5

Conditions: PCI : 100

Inspection Comments:

Sample Number: 03 Type: R Area: 4,500.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 6,228.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 5,625.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 11 Type: R Area: 4,785.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 14 Type: R Area: 5,500.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>