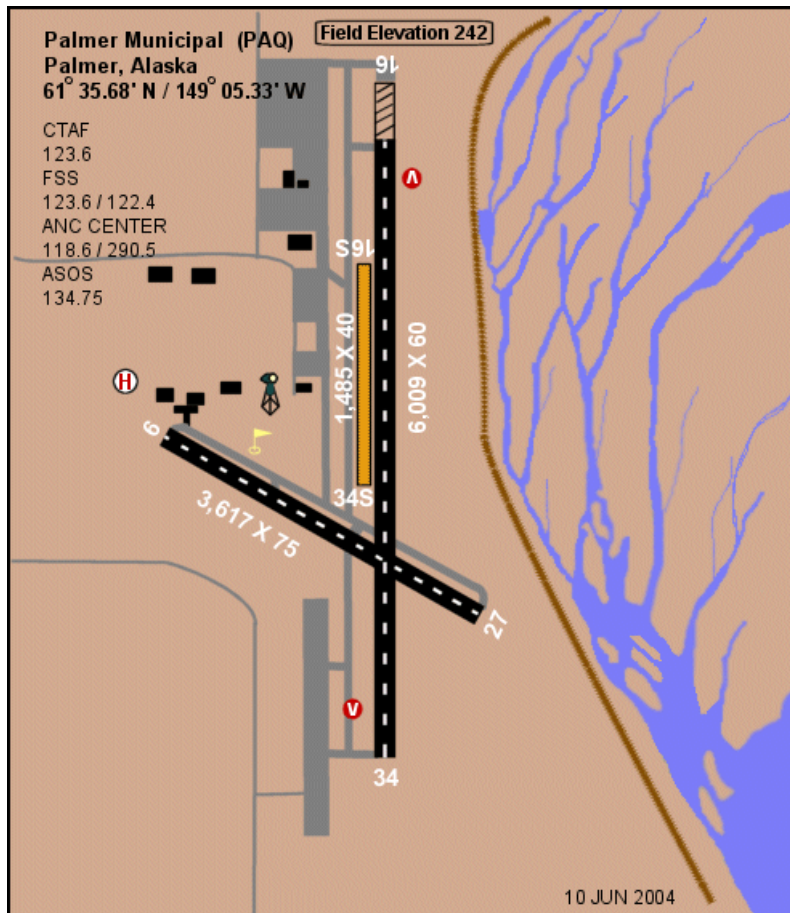
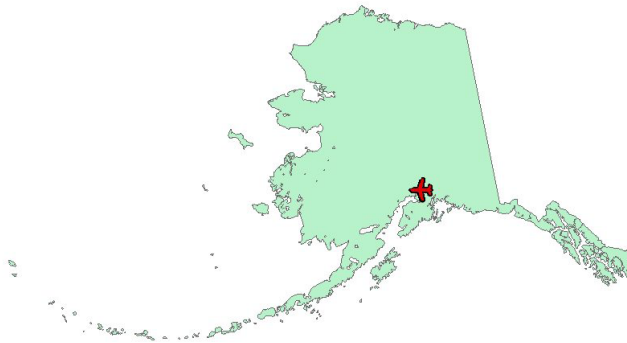




PALMER AIRPORT



Alaska Airport Pavement Inspection Report

Published September 2022

Andrew Pavey
Project Manager
Research & Asset Management, Alaska DOT&PF
5800 E. Tudor Road
Phone: (907) 269-6213
Email: Andrew.pavey@alaska.gov

9/26/2022

Branch Condition Report

Page 1 of 2

Pavement Database: StatewidePaverData

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	Standard Deviation PCI	Weighted Average PCI
0100	3	5,767.00	50.00	314,140.00	TAXIWAY	72.83	1.93	72.87
0200	4	3,266.00	40.00	140,722.00	TAXIWAY	77.85	6.38	75.56
0300	2	530.00	60.00	41,460.00	TAXIWAY	87.30	4.90	83.82
0400	2	520.00	60.00	42,142.00	TAXIWAY	86.45	8.15	80.97
0500	1	550.00	60.00	36,368.00	TAXIWAY	74.60	0.00	74.60
0600	1	125.00	60.00	11,884.00	TAXIWAY	65.30	0.00	65.30
0700	2	500.00	60.00	40,404.00	TAXIWAY	78.95	2.95	76.79
0800	1	200.00	40.00	8,934.00	TAXIWAY	71.70	0.00	71.70
1000	1	885.00	35.00	33,134.00	TAXIWAY	67.90	0.00	67.90
1200	2	640.00	35.00	29,624.00	TAXIWAY	74.80	3.50	72.98
1300	1	200.00	40.00	8,710.00	TAXIWAY	69.10	0.00	69.10
2000	2	2,840.00	125.00	227,836.00	TAXIWAY	62.20	8.20	59.98
4100	2	2,485.00	300.00	726,118.00	APRON	78.90	15.20	75.26
4200	2	650.00	460.00	233,350.00	APRON	66.05	9.05	69.31
4300	2	530.00	305.00	156,474.00	APRON	51.55	0.65	51.11
4400	2	1,095.00	245.00	303,216.00	APRON	50.25	3.25	47.84
4500	1	655.00	220.00	144,275.00	APRON	48.20	0.00	48.20
4600	2	710.00	487.50	302,634.00	APRON	76.35	1.55	77.69
6100	3	6,000.00	100.00	600,065.00	RUNWAY	91.10	1.28	91.93
6200	1	2,500.00	70.00	249,798.00	RUNWAY	86.60	0.00	86.60

9/26/2022**Branch Condition Report****Page 2 of 2***Pavement Database: StatewidePaverData*

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	11	1,866,067.00	63.13	14.58	66.34
RUNWAY	4	849,863.00	89.98	2.24	90.36
TAXIWAY	22	935,358.00	75.36	8.76	70.91
ALL	37	3,651,288.00	73.30	13.14	73.10

Pavement Database: StatewidePaverData

NetworkId: Palmer

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
0100	0100-01	7/1/2002	AC	TAXIWAY	P	0	54,980.00	9/20/2022	20	74.3
0100	0100-02	7/1/2002	AC	TAXIWAY	P	0	160,044.00	9/20/2022	20	74.1
0100	0100-03	7/1/2002	AC	TAXIWAY	P	0	99,116.00	9/20/2022	20	70.1
0200	0200-01	8/1/2006	AAC	TAXIWAY	P	0	45,340.00	9/20/2022	16	79.3
0200	0200-02	8/1/2006	AAC	TAXIWAY	P	0	10,438.00	9/20/2022	16	87.7
0200	0200-03	8/1/2006	AAC	TAXIWAY	P	0	69,168.00	9/20/2022	16	72
0200	0200-04	8/1/2006	AAC	TAXIWAY	P	0	15,776.00	9/20/2022	16	72.4
0300	0300-01	7/11/2017	AAC	TAXIWAY	P	0	6,000.00	9/20/2022	5	92.2
0300	0300-02	7/1/2002	AAC	TAXIWAY	P	0	35,460.00	9/20/2022	20	82.4
0400	0400-01	7/11/2017	AAC	TAXIWAY	P	0	6,900.00	9/21/2022	5	94.6
0400	0400-02	6/1/1980	AC	TAXIWAY	P	0	35,242.00	9/20/2022	42	78.3
0500	0500-01	7/1/2002	AAC	TAXIWAY	P	0	36,368.00	9/20/2022	20	74.6
0600	0600-01	7/1/2002	AC	TAXIWAY	P	0	11,884.00	9/20/2022	20	65.3
0700	0700-01	7/11/2017	AC	TAXIWAY	P	0	5,400.00	9/21/2022	5	81.9
0700	0700-02	6/1/1980	AC	TAXIWAY	P	0	35,004.00	9/10/2019	39	76
0800	0800-01	8/1/2006	AAC	TAXIWAY	P	0	8,934.00	9/20/2022	16	71.7
1000	1000-01	9/30/2004	AC	TAXIWAY	P	0	33,134.00	9/20/2022	18	67.9
1200	1200-01	8/1/2004	AAC	TAXIWAY	P	0	7,120.00	9/20/2022	18	78.3
1200	1200-02	9/30/2004	AC	TAXIWAY	P	0	22,504.00	9/20/2022	18	71.3
1300	1300-01	8/1/2006	AAC	TAXIWAY	P	0	8,710.00	9/20/2022	16	69.1
2000	2000-01	8/1/2002	AAC	TAXIWAY	P	0	144,828.00	9/20/2022	20	54
2000	2000-02	7/1/2002	AC	TAXIWAY	P	0	83,008.00	9/20/2022	20	70.4
4100	4100-01	6/1/1996	AAC	APRON	P	0	450,074.00	9/20/2022	26	63.7
4100	4100-02	8/15/2017	AC	APRON	P	0	276,044.00	9/20/2022	5	94.1
4200	4200-01	6/1/1996	AC	APRON	P	0	74,666.00	9/20/2022	26	57
4200	4200-02	8/1/2002	AC	APRON	P	0	158,684.00	9/20/2022	20	75.1
4300	4300-01	6/1/1996	AAC	APRON	P	0	131,060.00	9/20/2022	26	50.9
4300	4300-02	6/1/1996	AC	APRON	P	0	25,414.00	9/20/2022	26	52.2
4400	4400-01	6/1/1996	AAC	APRON	P	0	263,912.00	9/20/2022	26	47
4400	4400-02	6/1/1996	AC	APRON	P	0	39,304.00	9/20/2022	26	53.5
4500	4500-01	6/1/1996	AAC	APRON	P	0	144,275.00	9/20/2022	26	48.2
4600	4600-01	7/1/2000	AAC	APRON	P	0	282,132.00	9/20/2022	22	77.9
4600	4600-02	7/1/2002	PCC	APRON	P	0	20,502.00	9/20/2022	20	74.8
6100	6100-01	7/11/2017	AC	RUNWAY	P	0	500,065.00	9/20/2022	5	92.2
6100	6100-02	7/11/2017	AC	RUNWAY	P	0	50,000.00	9/20/2022	5	91.8
6100	6100-03	7/11/2017	AC	RUNWAY	P	0	50,000.00	9/20/2022	5	89.3
6200	6200-01	9/27/2007	AC	RUNWAY	P	0	249,798.00	9/20/2022	15	86.6

Pavement Database: StatewidePaverData

Age Category	Average Age at Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	Standard Deviation PCI	Weighted Average PCI
03-05	5	894,409.00	7	90.87	3.99	92.56
11-15	15	249,798.00	1	86.60	0.00	86.60
16-20	18	1,025,998.00	19	72.88	6.76	70.86
21-25	22	282,132.00	1	77.90	0.00	77.90
26-30	26	1,128,705.00	7	53.21	5.27	55.27
36-40	39	35,004.00	1	76.00	0.00	76.00
41-50	42	35,242.00	1	78.30	0.00	78.30
ALL	19	3,651,288.00	37	73.30	13.14	73.10

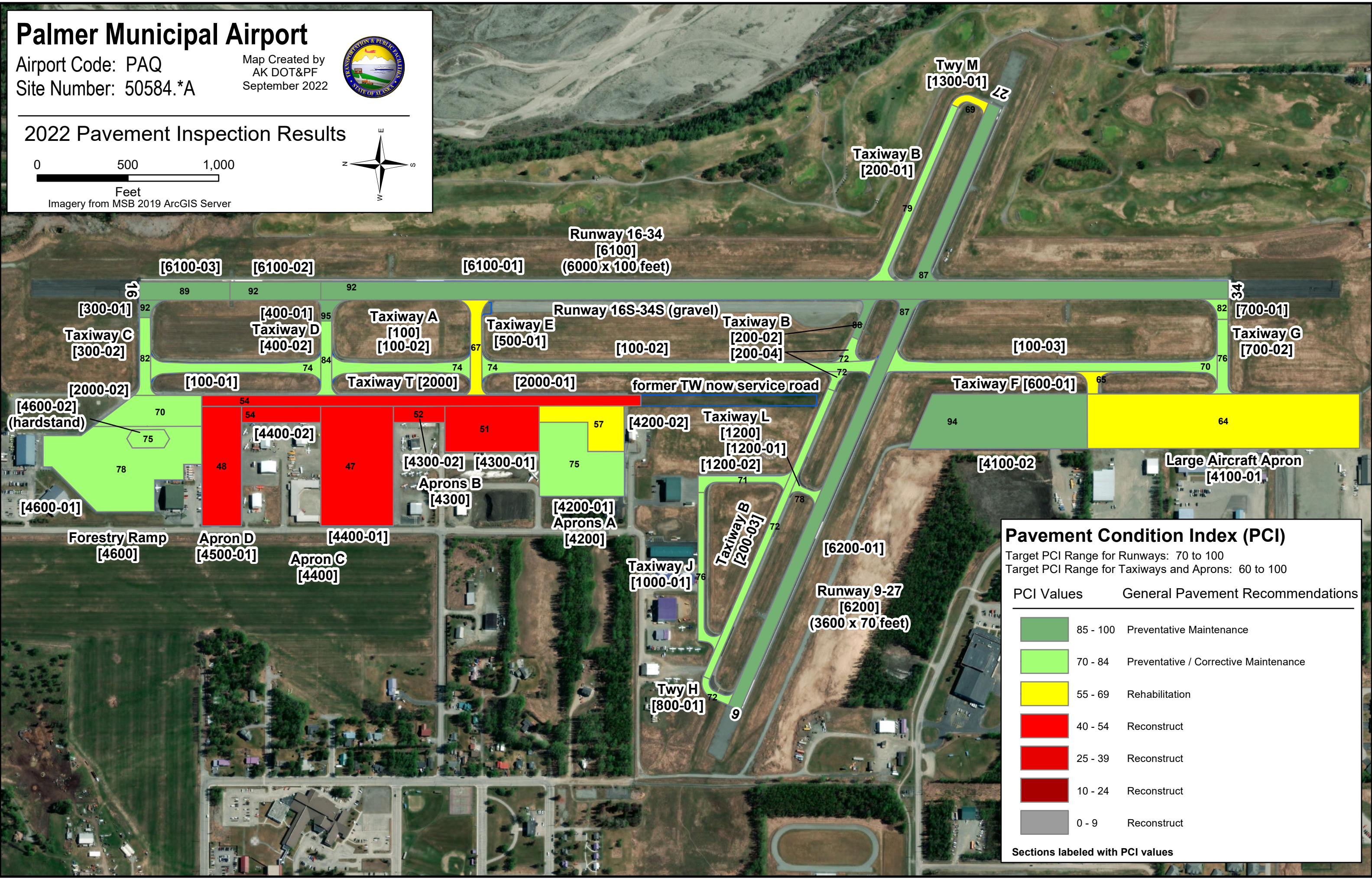
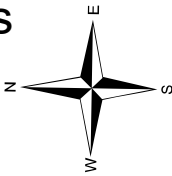
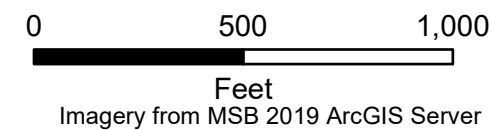
Palmer Municipal Airport

Airport Code: PAQ
Site Number: 50584.*A

Map Created by
AK DOT&PF
September 2022



2022 Pavement Inspection Results



Pavement Condition Index (PCI)

Target PCI Range for Runways: 70 to 100
Target PCI Range for Taxiways and Aprons: 60 to 100

PCI Values	General Pavement Recommendations
85 - 100	Preventative Maintenance
70 - 84	Preventative / Corrective Maintenance
55 - 69	Rehabilitation
40 - 54	Reconstruct
25 - 39	Reconstruct
10 - 24	Reconstruct
0 - 9	Reconstruct

Sections labeled with PCI values

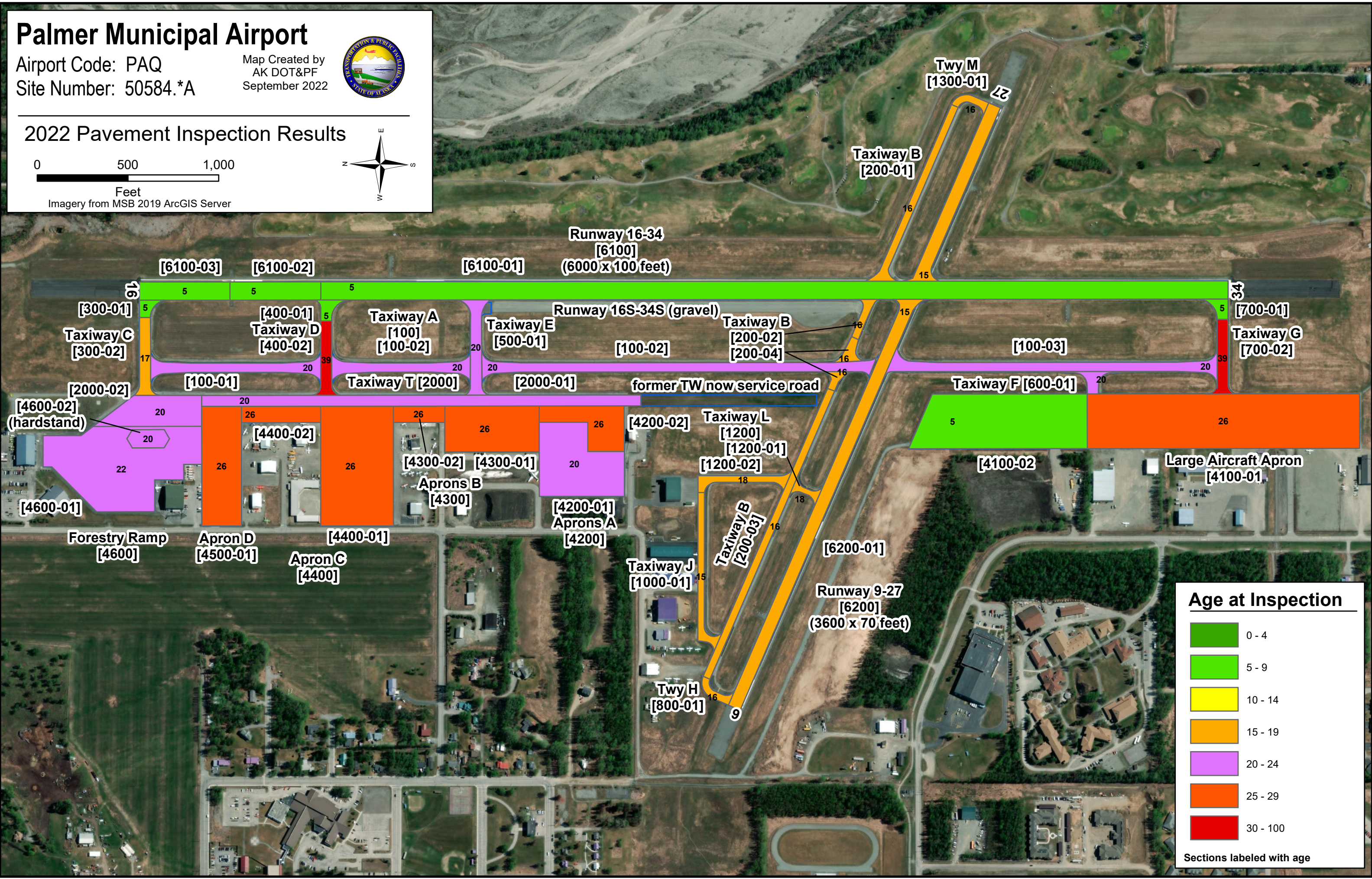
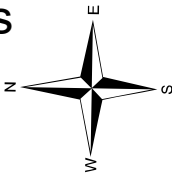
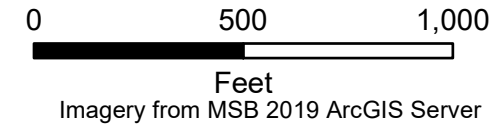
Palmer Municipal Airport

Airport Code: PAQ
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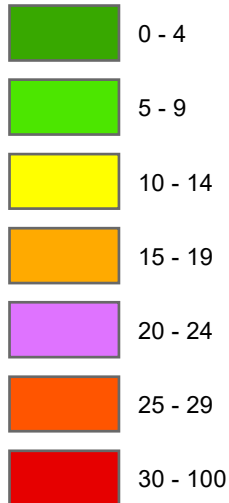
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September 2022



2022 Pavement Inspection Results



Age at Inspection



Sections labeled with age

