PETERSBURG JAMES A. JOHNSON AIRPORT

Alaska Airport Pavement Inspection Report

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Branch Condition Report

Pavement Database: PaverDB_All NetworkID: Petersburg

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
0100 (Taxiway A)	1	425.00	90.00	64,480.00	TAXIWAY	61.00	0.00	61.00
4100 (Apron)	6	1,571.00	181.67	348,112.00	APRON	58.83	19.74	47.49
6100 (05/23)	3	18,000.00	50.00	900,000.02	RUNWAY	99.67	0.47	99.67

Branch Condition Report

Pavement Database: PaverDB_All

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	6	348,112.00	58.83	19.74	47.49
RUNWAY	3	900,000.02	99.67	0.47	99.67
TAXIWAY	1	64,480.00	61.00	0.00	61.00
All	10	1,312,592.02	71.30	24.06	83.93

Date: 8 /20/2014

Section Condition Report

Pavement Database: PaverDB_All *NetworkID: Petersburg*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
0100 (Taxiway A)	0100-01	09/01/1981	AC	TAXIWAY	P	0	64,480.00	05/15/2014	33	61.00
4100 (Apron)	4100-01	08/01/1996	AC	APRON	P	0	108,000.00	05/15/2014	18	46.00
4100 (Apron)	4100-02	09/01/1987	AAC	APRON	P	0	76,750.00	05/15/2014	27	52.00
4100 (Apron)	4100-03	09/01/1987	AAC	APRON	P	0	85,000.00	05/15/2014	27	26.00
4100 (Apron)	4100-04	08/01/2004	AC	APRON	P	0	75,000.00	05/15/2014	10	68.00
4100 (Apron)	4100-05	08/01/2004	PCC	APRON	P	0	2,850.00	05/15/2014	10	77.00
4100 (Apron)	4100-06	09/01/1987	PCC	APRON	P	0	512.00	05/15/2014	27	84.00
6100 (05/23)	6100-01	08/01/2010	AAC	RUNWAY	P	0	300,000.00	05/15/2014	4	100.00
6100 (05/23)	6100-03	08/01/2010	AAC	RUNWAY	P	0	300,000.01	05/15/2014	4	100.00
6100 (05/23)	6100-05	08/01/2010	AAC	RUNWAY	P	0	300,000.01	05/15/2014	4	99.00

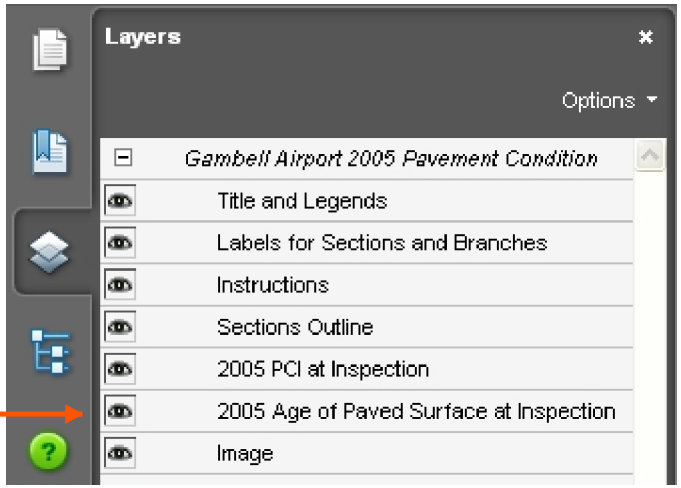
Section Condition Report

Pavement Database: PaverDB_All

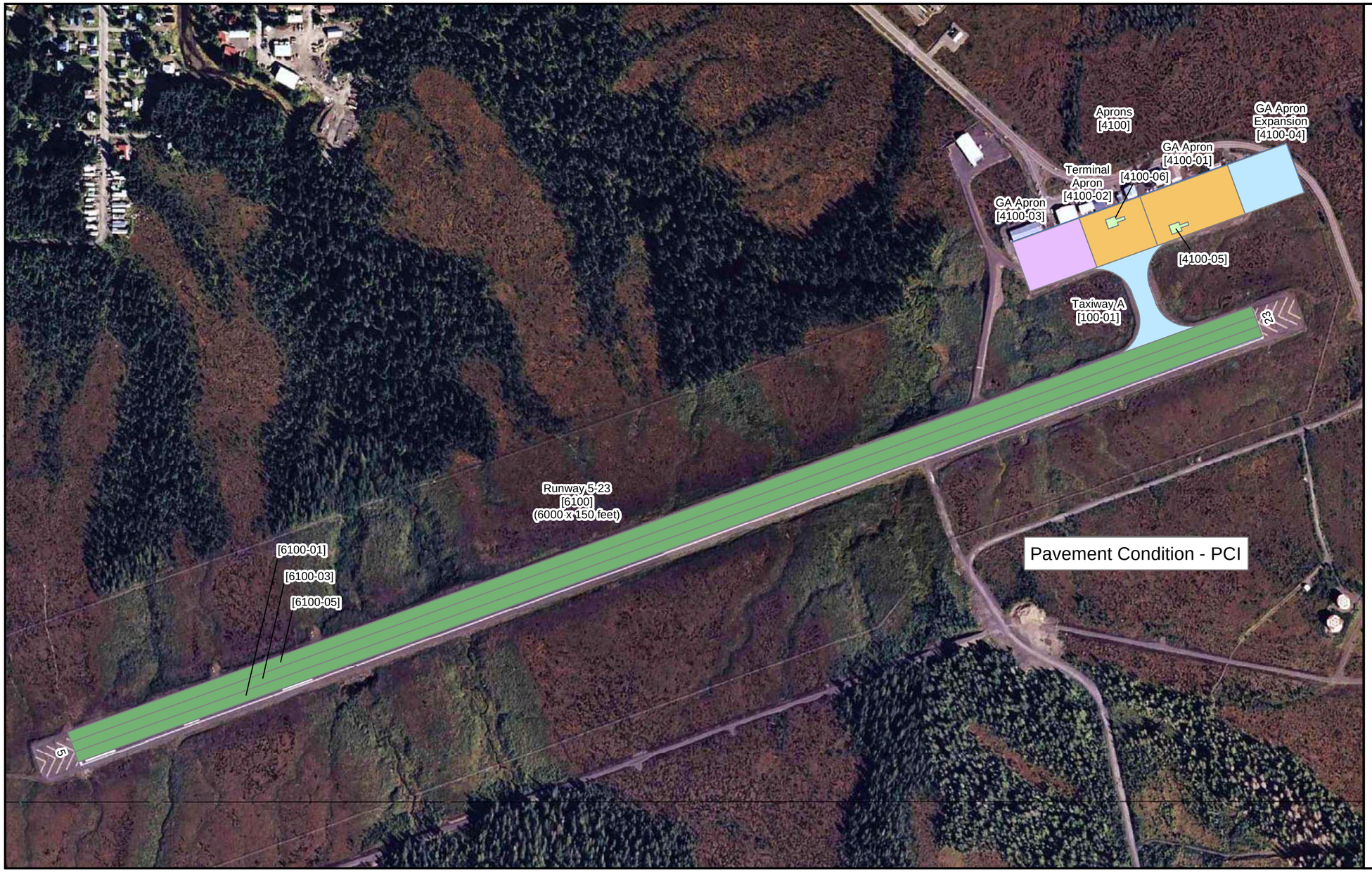
Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
03-05	4.00	900,000.02	3	99.67	0.47	99.67
06-10	10.00	77,850.00	2	72.50	4.50	68.33
16-20	18.00	108,000.00	1	46.00	0.00	46.00
26-30	27.00	162,262.00	3	54.00	23.72	38.48
31-35	33.00	64,480.00	1	61.00	0.00	61.00
All	16.40	1,312,592.02	10	71.30	24.06	83.93

Instructions for Viewing Map Layers

- The map contains layers, and must be opened with Adobe Reader version 8 or later.



- Click on Adobe's Layer Tab to View Layer Controls
- Click in a layer's box to turn it on/off
- The "eye" symbol shows that the layer is visible.
- These layers draw from the bottom up, which means that a layer higher in the list might block out the information on a lower layer. Turn off the higher layer to see the information on a visible lower layer.



Petersburg James A. Johnson Airport

Airport Code: PSG

Site Number: 50590.2*A

2014 Pavement Inspection Results

Map Compiled by Central Region Materials, AK DOT&PF

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	Do Nothing or Preventative Maintenance
70 - 84	Preventative Maintenance
60 - 69	Corrective Maintenance
55 - 59	Rehabilitate
40 - 54	Rehabilitate
25 - 39	Reconstruct
10 - 24	Reconstruct
0 - 9	Reconstruct

Pavement Surface Age

- 0 - 4 years
- 5 - 9 years
- 10 - 14 years
- 15 - 19 years
- 20 - 24 years
- 25 - 29 years
- >30 years

N

S

[ ] Branch-Section Identifier

Aerial Image: @ 2005 from DOT news release

0 250 500 1,000

Feet