

GAMBELL AIRPORT



Alaska Airport Pavement Inspection Report

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James Horn
Project Manager
Central Region Materials, Alaska DOT&PF
5750 E. Tudor Road
Phone: (907) 269-6237 Fax: (907) 269-6201
Email: jim.horn@alaska.gov

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Branch Condition Report

1 of 2

Pavement Database: PaverDB_All NetworkID: Gambell

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)	2	1,069.00	50.00	58,675.00	TAXIWAY	44.00	10.00	50.46
4100 (Apron)	1	300.00	200.00	61,800.00	APRON	61.00	0.00	61.00
6100 (16/34)	2	4,532.00	100.00	453,200.00	RUNWAY	41.00	1.00	41.35

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	1	61,800.00	61.00	0.00	61.00
RUNWAY	2	453,200.00	41.00	1.00	41.35
TAXIWAY	2	58,675.00	44.00	10.00	50.46
All	5	573,675.00	46.20	9.85	44.39

Date: 8 /20/2014

Section Condition Report

1 of 2

Pavement Database: PaverDB_All NetworkID: Gambell

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	08/01/1985	AC	TAXIWAY	P	0	10,400.00	06/25/2014	29	34.00
0100 (Taxiway A)	0100-02	08/01/1999	AC	TAXIWAY	P	0	48,275.00	06/25/2014	15	54.00
4100 (Apron)	4100-01	08/01/1999	AC	APRON	P	0	61,800.00	06/25/2014	15	61.00
6100 (16/34)	6100-01	08/15/1985	AAC	RUNWAY	P	0	305,000.00	06/25/2014	29	42.00
6100 (16/34)	6100-02	08/15/1985	AAC	RUNWAY	P	0	148,200.00	06/25/2014	29	40.00

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
11-15	15.00	110,075.00	2	57.50	3.50	57.93
26-30	29.00	463,600.00	3	38.67	3.40	41.18
All	23.40	573,675.00	5	46.20	9.85	44.39

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.

Gambell Airport

Airport Code: GAM

Site Number: 50260.*A



2014 Pavement Inspection Results

Map Compiled by Central Region Materials, AK DOT&PF

Pavement Condition Index (PCI)

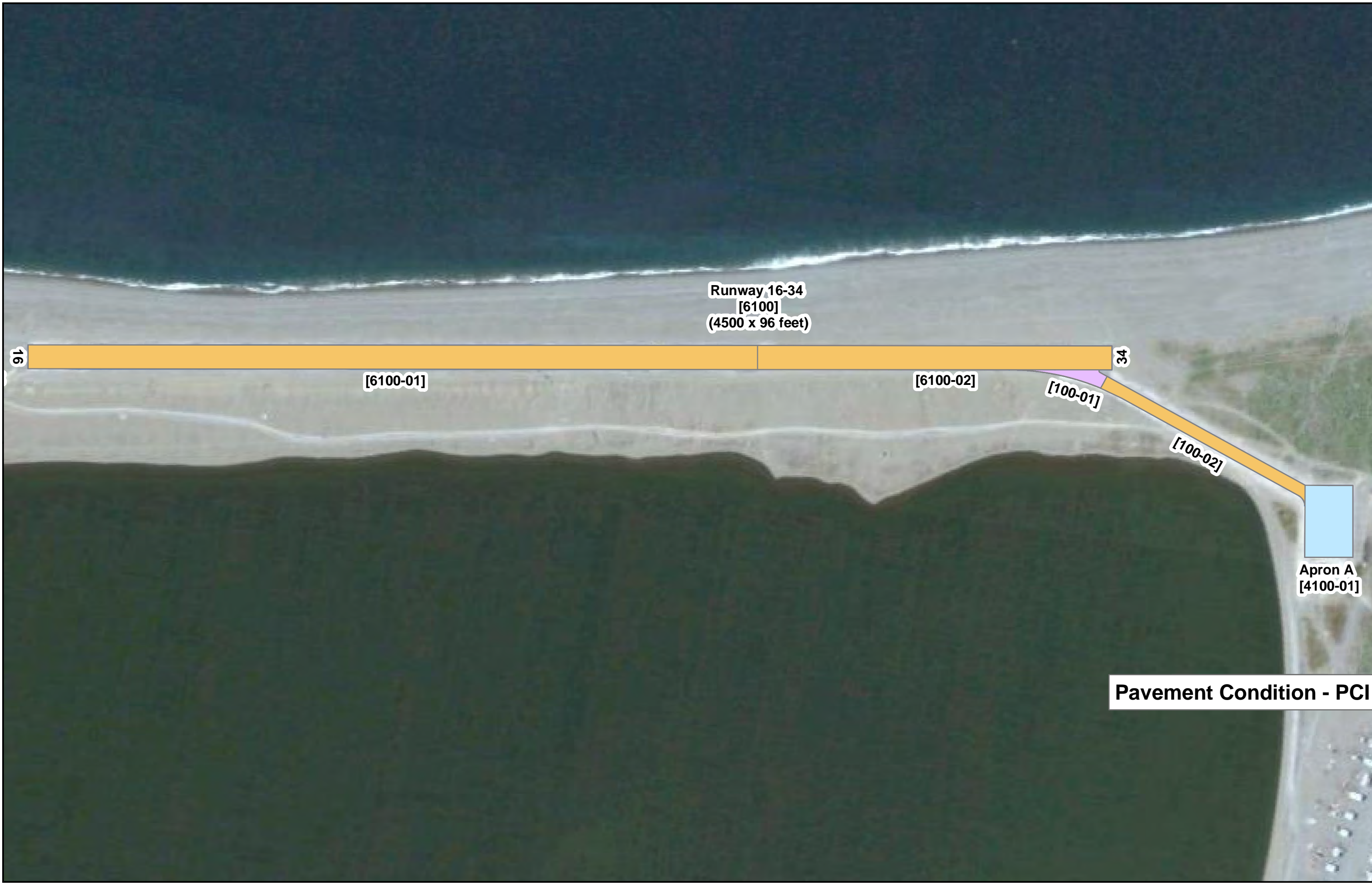
Target PCI Range for Runways: 70 to 100

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



Pavement Condition - PCI

[] Branch-Section Identifier



Aerial Image: August 2006, Google Earth



Feet