



ECHO BAY AIRPORT

Pavement Condition

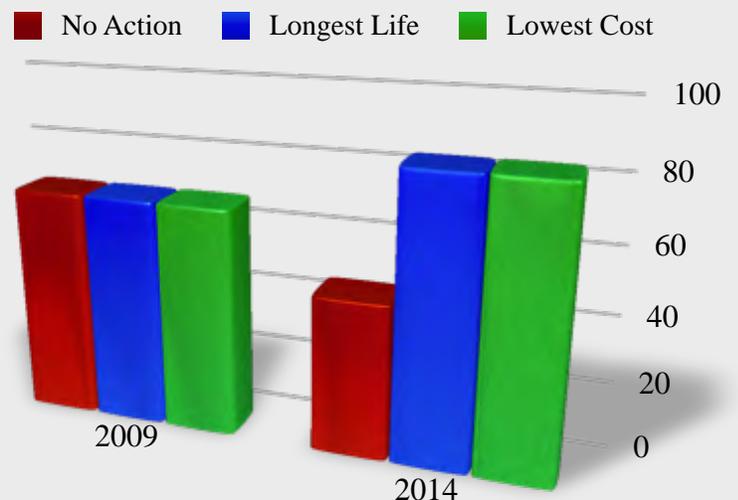
The average projected Pavement Condition Index (PCI) for all of the airfield pavements was **68**. The runway had a projected PCI of **68** and was above the desired minimum service level (MSL) of **60**.

Maintenance Needs

PCI analysis identified approximately **\$1,000** in pavement maintenance needs, such as patching and crack sealing, that could be completed immediately.

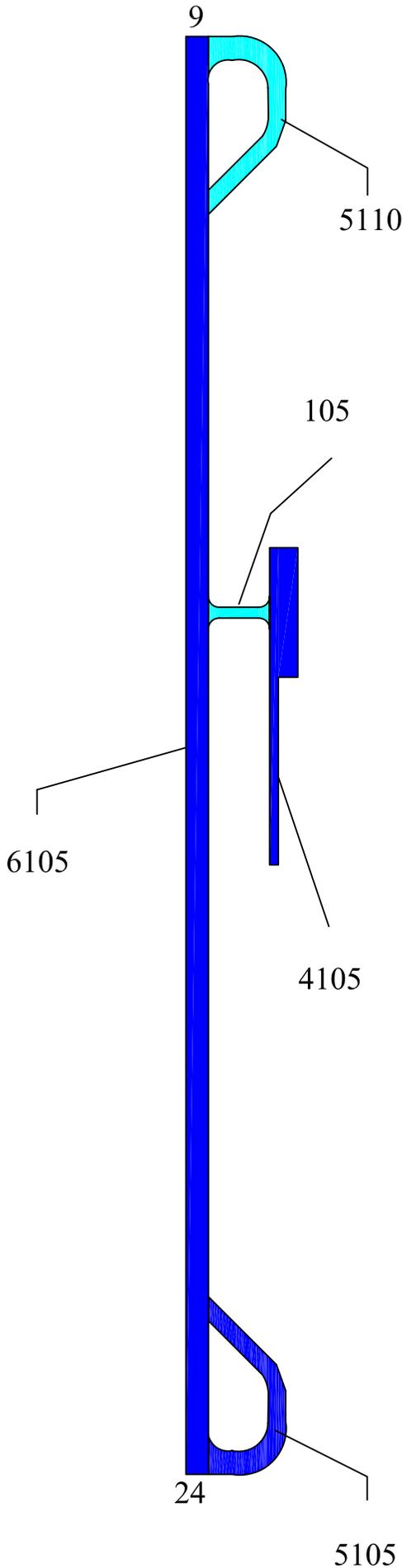
Capital Needs

The following graph shows the projected pavement condition. If no action is taken, the average PCI is projected to fall from **68** to **46** by **2013**. The longest life and lowest annual cost repair strategies are the same, and both are projected to cost approximately **\$292,000**.



ECHO BAY AIRPORT

2007 PCI Inpsection



PCI LEGEND

100-86	Excellent	Green
85-71	Very Good	Blue
70-56	Good	Cyan
55-41	Fair	Yellow
40-26	Poor	Orange
25-11	Very Poor	Pink
10-0	Failed	Red



PCI HISTORY

FEATURE	PCI	TYPE	AGE	DET. RATE
105	63	AC	6	6.2
4105	75	AC	6	4.2
5105	71	AC/AC	6	4.8
5110	68	AC/AC	6	5.3
6105	72	AC/AC	6	4.7

VIABLE CIP ACTIONS

FEATURE	ACTION YR	ACTION	COST (\$)	LIFE EXT
105	2009	Structural Overlay	10,367	17
4105	2014	Resurfacing	36,659	17
5105	2011	Crack Repair	3,878	1
5105	2011	Resurfacing	26,729	17
5110	2010	Crack Repair	5,497	1
5110	2010	Resurfacing	30,023	17
6105	2010	Resurfacing	225,243	15
6105	2010	Crack Repair	30,769	1