



WELLS / HARIET FIELD

Pavement Condition

The average projected Pavement Condition Index (PCI) for all of the airfield pavements was **89**. The runway had an average projected PCI of **96** and was above the desired minimum service level (MSL) of **60**.

Maintenance Needs

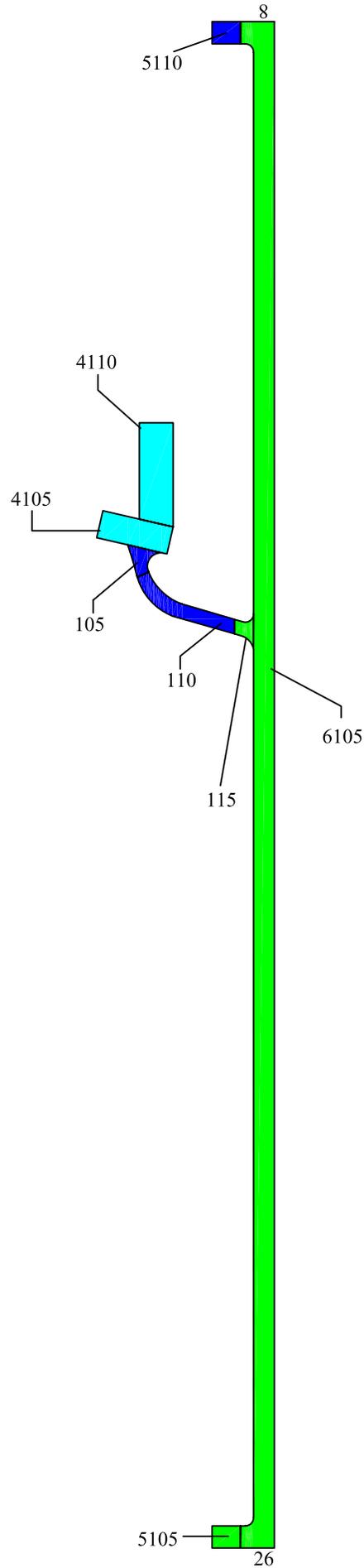
PCI analysis identified approximately **\$8,300** in pavement maintenance needs, such as patching, and crack sealing, that could be completed immediately.

Capital Needs

The following graph show the projected pavement condition. If no action is taken, the average PCI is projected to fall from **89** to **79** by **2014**. Selecting the longest life repair strategy is projected to cost approximately **\$91,000**. The lowest annual cost repairs are projected to cost **\$25,000**.

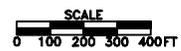


HARIET FIELD 2008 PCI Inspection



PCI LEGEND

100-86	Excellent	
85-71	Very Good	
70-56	Good	
55-41	Fair	
40-26	Poor	
25-11	Very Poor	
10-0	Failed	



PCI HISTORY

FEATURE	PCI	TYPE	AGE	DET. RATE
105	71	AC/AC	16	1.8
110	84	AC/AC	13	1.2
115	88	AC	2	6.0
4105	58	AC/AC	16	2.6
4110	58	AC/AC	16	2.6
5105	93	AC	4	1.8
5110	78	AC	11	2.0
6105	99	AC	0	N/A

VIABLE CIP ACTIONS

FEATURE	ACTION YR	ACTION	COST (\$)	LIFE EXT
105	2018	Crack Repair	730	3
105	2018	Resurfacing	9,294	17
105	2018	Surface Treatment	2,884	11
115	2015	Structural Overlay	12,726	17
4105	2010	Crack Repair	3,428	3
4105	2010	Resurfacing	33,799	17
4105	2010	Surface Treatment	12,000	9
4110	2010	Crack Repair	7,365	3
4110	2010	Resurfacing	57,264	17
4110	2010	Surface Treatment	21,545	9