



EUREKA AIRPORT

Pavement Condition

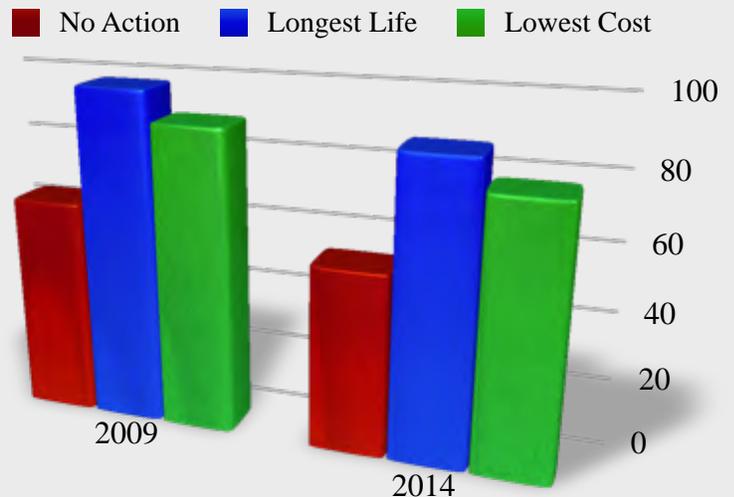
The average projected Pavement Condition Index (PCI) for all of the airfield pavements was **64**. The runway had an average projected PCI of **44** and was below the desired minimum service level (MSL) of **60**.

Maintenance Needs

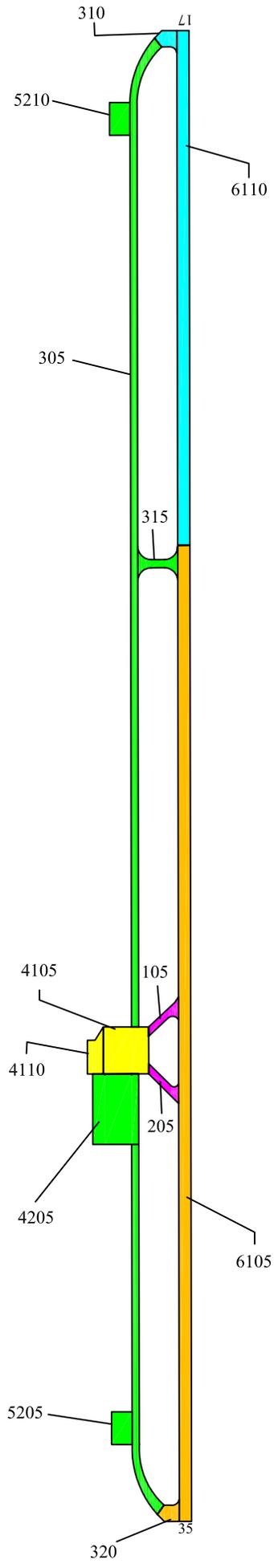
PCI analysis identified approximately **\$104,000** in pavement maintenance needs, such as patching and crack sealing, that could be completed immediately.

Capital Needs

The following graph show the projected pavement condition. If no action is taken, the average PCI is projected to fall from **64** to **54** by **2014**. Selecting the longest life repair strategy is projected to cost approximately **\$2 million**. The lowest annual cost repairs are projected to cost **\$1 million**.



EUREKA AIRPORT
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	25	AC/AC	17	4.4
205	21	AC	17	4.6
305	100	AC	0	N/A
310	59	AC	17	2.4
315	100	AC	0	N/A
320	31	AC	17	4.1
4105	49	AC/AC	17	3
4110	45	AC	11	5
4205	96	AC	1	4
5205	100	AC	0	N/A
5210	100	AC	0	N/A
6105	40	AC	17	3.5
6110	60	AC	17	2.4

VIABLE CIP ACTIONS

FEATURE	ACTION YR	ACTION	COST (\$)	LIFE EXT
105	2009	Structural Overlay	20,949	17
105	2009	Reconstruction	32,962	22
205	2009	Structural Overlay	22,279	17
205	2009	Reconstruction	35,055	22
305	2009	No Action	0	0
310	2011	Crack Repair	604	1
310	2011	Structural Overlay	23,451	17
315	2009	No Action	0	0
320	2009	Structural Overlay	24,095	17
320	2009	Reconstruction	37,912	22
4105	2009	Crack Repair	33,907	2
4105	2009	Resurfacing	66,364	17
4110	2009	Structural Overlay	40,611	17
4110	2009	Reconstruction	63,900	22
4205	2009	No Action	0	0
5205	2009	No Action	0	0
5210	2009	No Action	0	0
6105	2009	Structural Overlay	820,247	15
6105	2009	Reconstruction	1,290,600	19
6110	2009	Structural Overlay	432,431	15
6110	2009	Crack Repair	17,631	2