



## SEARCHLIGHT AIRPORT

### Pavement Condition

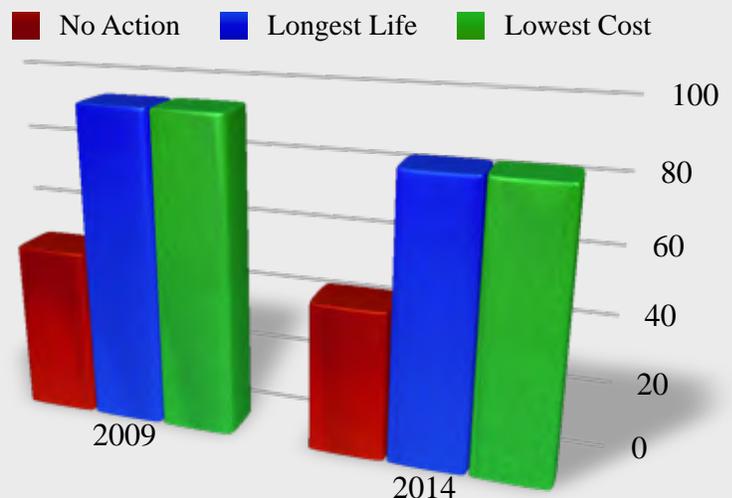
The average inspected Pavement Condition Index (PCI) for all of the airfield pavements was **50**. The runway had an average inspected PCI of **46** and was above the desired minimum service level (MSL) of **60**.

### Maintenance Needs

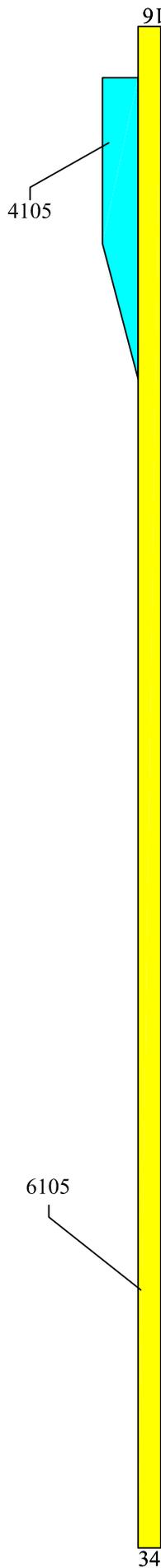
PCI analysis identified approximately **\$85,000** in pavement maintenance needs, such as patching and crack sealing, that could be completed immediately.

### Capital Needs

The following graph show the projected pavement condition. If no action is taken, the average PCI is projected to fall from **50** to **44** by **2014**. The longest life and lowest annual cost repair strategies are the same, and both are projected to cost approximately **\$492,000**.



SEARCHLIGHT AIRPORT  
2009 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

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FEATURE	PCI	TYPE	AGE	DET. RATE
4105	67	AC/AC	32	1.0
6105	46	AC/AC	32	1.7

# VIABLE CIP ACTIONS

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FEATURE	ACTION YR	ACTION	COST (\$)	LIFE EXT
4105	2009	No Action	0	0
6105	2009	Resurfacing	492,374	15
6105	2009	Surface Treatment	249,972	7
6105	2009	Crack Repair	216,072	1

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