



WINNEMUCCA MUNICIPAL AIRPORT

Pavement Condition

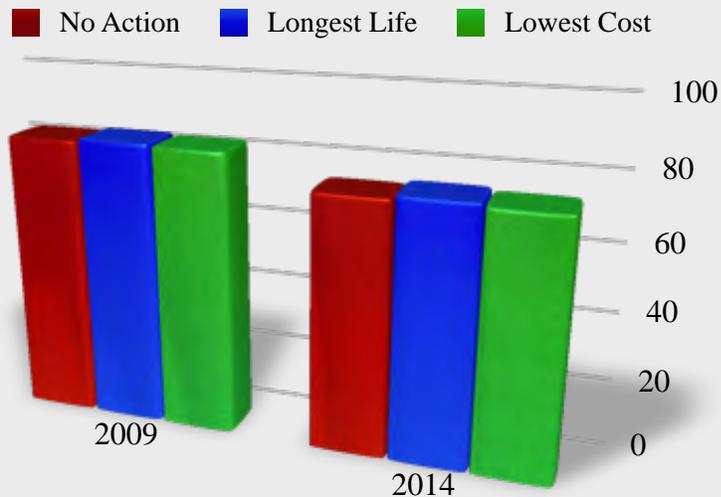
The average projected Pavement Condition Index (PCI) for all of the airfield pavements was **82**. The runways had an average projected PCI of **94** and were above the desired minimum service level (MSL) of **60**.

Maintenance Needs

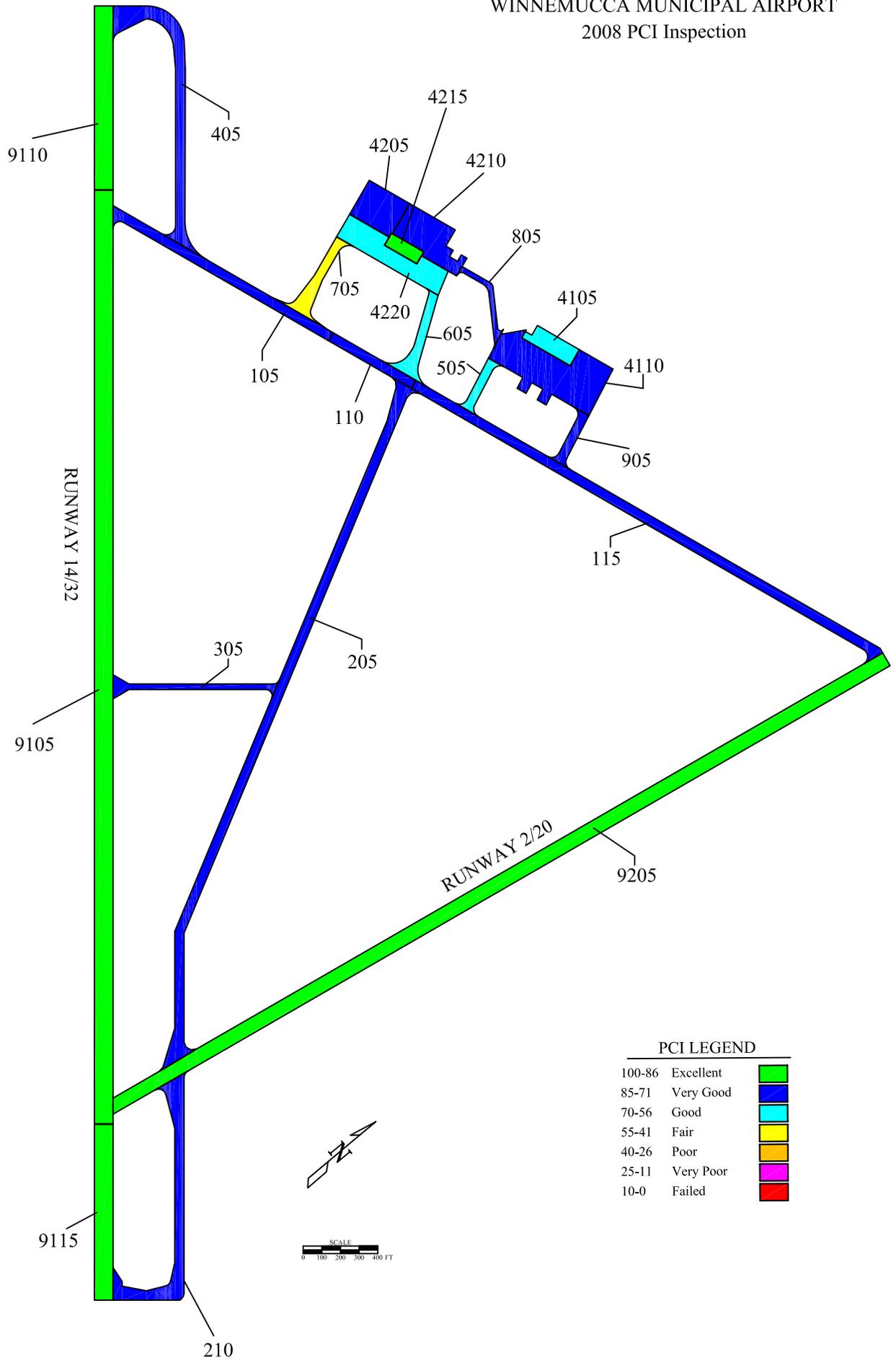
PCI analysis identified approximately **\$40,000** in pavement maintenance needs, such as patching, slab replacement, and crack sealing, that could be completed immediately.

Capital Needs

The following graph show the projected pavement condition. If no action is taken, the average PCI is projected to fall from **82** to **74** by **2014**. Selecting the longest life repair strategy is projected to cost approximately **\$90,000**. The lowest annual cost repairs are projected to cost **\$18,000**.



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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	75	AC	16	1.6
110	73	AC	15	1.8
115	81	AC/AC	13	1.5
205	71	AC	15	1.9
210	71	AC	15	1.9
305	78	AC	15	1.5
405	75	AC	16	1.6
505	65	AC/AC	13	2.7
605	66	AC	15	2.3
705	52	AC	16	3.0
805	81	AC	9	2.1
905	81	AC/AC	13	1.5
4105	69	PCC	46	0.7
4110	79	AC/AC	13	1.6
4205	72	AC	15	1.9
4210	72	AC	15	1.9
4215	88	PCC	8	1.5
4220	68	AC	15	2.1
9105	99	AC/AC	0	N/A
9110	92	AC/AC	2	4.0
9115	95	AC/AC	2	2.5
9205	95	AC/AC	2	2.5

VIABLE CIP ACTIONS

FEATURE	ACTION YR	ACTION	COST (\$)	LIFE EXT
505	2013	Crack Repair	1,506	2
505	2013	Structural Overlay	47,475	17
605	2016	Crack Repair	8,056	1
605	2016	Resurfacing	41,859	17
705	2009	Crack Repair	18,779	3
705	2009	Resurfacing	42,379	17
705	2009	Surface Treatment	16,621	8
4220	2018	Crack Repair	17,525	2
4220	2018	Resurfacing	99,254	17
9110	2018	Resurfacing	128,439	15