



YERINGTON MUNICIPAL AIRPORT

Pavement Condition

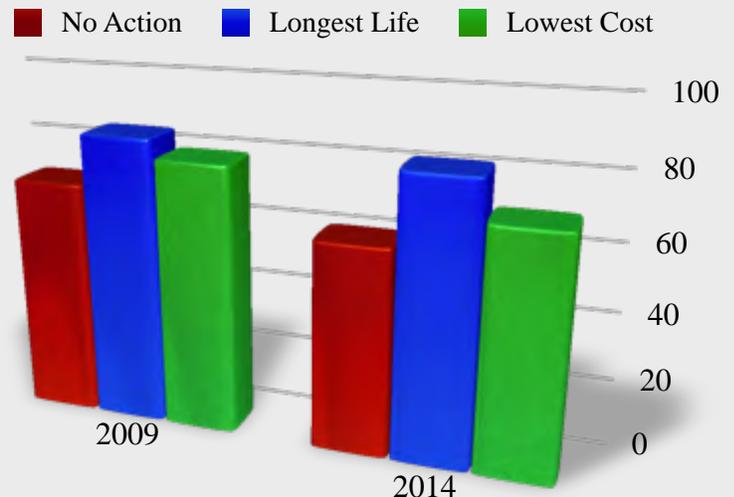
The average projected Pavement Condition Index (PCI) for all of the airfield pavements was **70**. The runway had an average projected PCI of **60** and was at the desired minimum service level (MSL) of **60**.

Maintenance Needs

PCI analysis identified approximately **\$46,000** in pavement maintenance needs, such as patching, slab replacement, and crack sealing, that could be completed immediately.

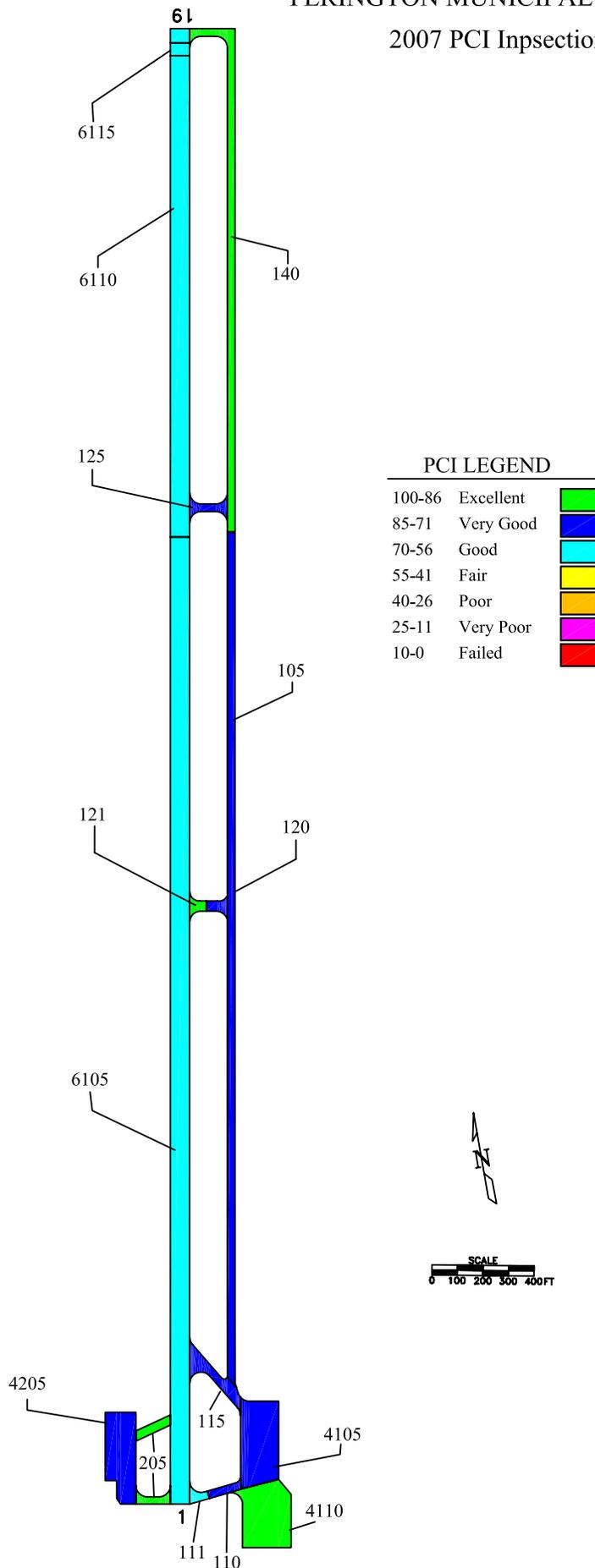
Capital Needs

The following graph show the projected pavement condition. If no action is taken, the average PCI is projected to fall from **70** to **61** by **2013**. Selecting the longest life repair strategy is projected to cost approximately **\$570,000**. The lowest annual cost repairs are projected to cost **\$153,000**.



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2007 PCI Inpsection



PCI HISTORY

FEATURE	PCI	TYPE	AGE	DET. RATE
105	85	AC with Slurry	14	1.1
110	72	AC with Slurry	14	2.0
111	65	AC with Slurry	14	2.5
115	78	AC with Slurry	14	1.6
120	83	AC with Slurry	14	1.2
121	91	AC with Slurry	14	0.6
125	85	AC with Slurry	14	1.1
140	92	AC with Slurry	14	0.6
205	89	AC with Slurry	14	0.8
4105	71	AC/AC with Slurry	14	2.1
4110	95	AC with Slurry	14	0.4
4205	82	AC with Slurry	14	1.3
6105	61	AC	14	2.8
6110	62	AC	20	1.9
6115	64	AC	14	2.6

VIABLE CIP ACTIONS

FEATURE	ACTION YR	ACTION	COST (\$)	LIFE EXT
105	2008	No Action	0	0
110	2014	Resurfacing	6,759	17
111	2011	Structural Overlay	6,479	17
115	2017	Resurfacing	18,589	17
120	2008	No Action	0	0
121	2008	No Action	0	0
125	2008	No Action	0	0
140	2008	No Action	0	0
205	2008	No Action	0	0
4105	2013	Resurfacing	63,179	17
4110	2008	No Action	0	0
4205	2019	Surface Treatment	14,393	11
4205	2019	Resurfacing	50,569	17
6105	2008	Surface Treatment	127,904	7
6105	2008	Crack Repair	45,187	2
6105	2008	Resurfacing	369,719	15
6110	2009	Surface Treatment	68,763	10
6110	2009	Crack Repair	18,085	5
6110	2009	Resurfacing	189,669	15
6115	2010	Resurfacing	4,874	15
6115	2010	Crack Repair	635	2